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DECEMBER, 1910

THE INDUSTRIOUS HEN



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AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND THE FARM

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Published
By
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Knoxville Tenn.

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THE INDUSTRIOUS HEN
KNOXVILLE, TENN.



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CASTALIAN SPRINGS, TENN.

THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 7

Knoxville, Tenn., December, 1910

(Whole No. 79)

No. 7

My Plan of Breeding Brown Leghorns

How I Raise Them and Some Good Advice to Beginners

By C. E. Pittman, Commerce, Ga.

AS I HAVE been breeding Single Comb Brown Leghorns for the last seven years, thought perhaps I could give some points on breeding and raising them that would help some of the beginners, and incidentally some of the older ones, in the way of raising poultry.

I selected the Brown Leghorn after trying several breeds, and while the other breeds were all right, I liked the Leghorns best. I will try to give you an idea of the Brown Leghorns as I find them after breeding them for seven years. I use an incubator and sometimes two, so as to get them off as soon as possible, and to get them of as uniform age as possible. I have Leghorn hens now with chickens and some that have weaned their chickens. I have had seven Brown Leghorn hens out of thirty-five to set and bring off their brood, and to carry them 'till they were feathered out; and they make excellent mothers, being active and on the look out for their brood all the time, reminding me of the Game hen very much. I find that the Leghorn will lay in the winter and fall as much as any breed I have tried and will set as soon as most breeds. If you have a Leghorn hen to take to the nest, and she sets two days, you can feel sure she will bring off her brood if you will give her the eggs and let her alone. I always set them when they want to set except in extreme hot weather. I only put thirteen eggs under one hen, as they can hover them better, and will bring off stronger chickens than they would if you put sixteen or twenty as some people do. I would not give eleven chickens, hatched off where there was only eleven eggs put under a hen, for fifteen chicks where there were fifteen eggs put under the hen. The more eggs under the hen, the more liable the eggs are to get chilled each night. At night the hen changes the egg and some of the outside eggs are chilled; again next night the same, and when the hatch comes off the eggs have all been subjected to a chill of more or less duration; consequently a weakened chick; hence the reason for the choice of the eleven well hatched chicks. Don't put too many eggs under the hen.

Now as to the nest. I make my nest in a box such as you can obtain at any grocery store, about one foot deep, one foot wide, and about eighteen inches long. Bore two holes in one side of the box (about the size of a ten-penny nail) near the ends of the box; then drive two nails in the side of the wall of the laying house or the roosting shed, about four or five feet from the ground—high enough for the dogs not to reach them—put in a little straw, and you have as good a removable nest as you want. If the nests get infected with mites and lice, remove the nest by slipping the box off the nails, scald it out after removing, burn the old straw and you have a new, clean nest. This is one of the best and cheapest nests I can get, and gives good satisfaction. The beauty of this nest is that it is removable; and you can confine the mites and lice to one locality, and you can get them without going all over the place.

Now for the chicks—when they are two days old commence feeding them on commercial chick feed if you can get it, and if not, get some cooked feed for them. As soon as they can eat wheat, and grain of different kinds, give them dry feed all the time. Do not give little chicks corn dough under any circumstances, for corn dough and sloppy feed will surely kill the little chicks. I feed my chicks on commercial chick feed till they get old enough to eat scratch feed, and

in this way raise all that are worth raising. The deformed chicks and runts I kill at the start and give the room to the others, as they will never be worth the time spent on them. I find the Leghorn the easiest chicken to raise that I ever tried. If you will keep the lice off them you can raise nearly all of them, as they can take care of themselves earlier than any breed I have yet tried.

In breeding Brown Leghorns you are compelled to double mate to get good exhibition specimens of both sexes, as your hens will be too dark in mating for cockerels and your cockerels too light in getting good hens.

I would advise any one starting out in breeding Brown Leghorns to take either one or the other if they are only going to keep one pen. You can take the pullet line, and will always have sale for all that you have over from those which you need for your own use, and at a good price. I will only give a few of the main points in this article since going into detail in regard to mating, would take up too much space.

In mating for size, take well shaped hens and a good active cock, or a cockerel if he is well developed. Mate about fifteen hens to one male. This is not too many if the cock is a good one, and if he is not, do away with him and get one that is. Do not breed from immature pullets or hens that have scaly legs or crooked breast bones. Scaly legs can be cured, but don't have them to start with. Crooked breast can not be cured, so don't breed from them. Do not breed from a cock or cockerel that has a crooked breast bone, or one that carries his tail like a squirrel—that is, too straight up, or at or past a right angle. This is one of the hardest things to get rid of that I had to contend with, as the offspring of high tailed cocks will always take their carriage after the sire.

When the chicks are developing, do not discard a cockerel that shows a few white feathers in his wing, but keep him a while longer. Often the ones with a few white feathers in the wings are the best colored ones in the lot, and nearly always the white will disappear in the first molt.

The ones to cull out are the ones with crooked backs, side sprigs on combs, high pitched tails, etc., and the sooner they are gotten rid of the better, as it will save feed, and make room for the others. This applies to pullets and cockerels.

Do not breed from a cock or cockerel that will not score at least ninety-two points, even for utility purposes, for we get culls enough when we select the best breeding stock.

Do not advertise eggs for hatching unless they are worth at least \$2.00 per setting; if not worth that much it will pay you best to market them and save your money for advertising. Be sure your eggs are worth the price and then let the public know it through a good medium.

In conclusion, get off your chicks as soon as you can in the spring; look after them, feed them well, and do not over crowd them. Do not let all sizes run together. You will then have some fowls that you will be proud to show to your friends next spring.

You may think you know a good deal about how to raise poultry, but the deeper you go into it the more surprises you'll find.

Visit to World's Largest Orpington Farm

By a Representative of The Industrious Hen

WHILE on a visit to New York this past summer, we set aside one day to visit the world renown farm of William Cook & Sons, originators of all the Orpingtons, at Scotch Plains, New Jersey. The object of writing what I saw is for our readers to see what money there is in keeping pure-bred chickens, especially Orpingtons. I had written Mr. Percy Cook several days previous, making arrangements to come out, and he met me in his automobile at Westfield station. As soon as we were clear of the town Mr. Cook said, "do you like to ride slow or fast?" My reply was, "any old way." In a minute or so, I wished my reply had been different, as we rounded a bend with the speedometer registering fifty-five miles an hour, it seemed only a few seconds before we were approaching Mr. Cook's residence. When, after wiping the tears out of my eyes, caused by the wind, I looked around. Before reaching the front gates, we

that it would be a good idea to have one good bird on the plant! We went into the house, where a cool, refreshing drink helped matters. I admired the beautiful marine paintings; the collecting of which is one of Mr. Cook's hobbies. Many things inside were of interest: lion, leopard and other wild animal skins were lying around in the form of beautiful rugs. I remarked on these and was interested to learn that Mr. Cook had shot all of them in Africa, besides the numerous horns, etc., around; in fact, curios from all over the world were to be seen.

The office was an interesting place. Four girls were hammering away at their typewriters, and it did not look as if things were slack in the Orpington business. The office had just been enlarged to accommodate eight stenographers. There was an enormous china closet built in with mirror-back, and glass shelves, holding the largest collection of



Birds eye view of the home of Wm. Cook & Sons, originators of all Orpingtons, Scotch Plains, N. J.

passed a nice flock of deer and llamas, different kinds, then long sloping lawns and a tennis court. On the left of the driveway was an enormous aviary, one hundred and twenty-five feet square and twenty-five feet high, covered, of course. Here I was treated to my first sight of seeing tropical birds flying around in almost natural surroundings, as Mr. Cook's place was filled with tropical palms, banana trees, etc., all of which have to be taken in during the winter. In the center of the aviary was a fountain which was playing, and the bowls of it were filled with small fish of all kinds, which the large cranes often feed off of. This aviary was certainly a brilliant spectacle, there being over eighty-five different kinds of birds in it, and in some cases quite a few of one variety. The talking parrots flying around were very amusing. It was a beautiful, cloudless day, and the brilliant plumage of the birds against the green foliage and white buildings in the background made a pretty picture. The aviary only contained two chickens; one, the finest Black Orpington cock I have ever seen, and one rather poor individual, a White Faced Spanish. I was rather curious to know why he was there. Mr. Cook said the bird was given to him by a chum, who suggested

cups I had ever seen, won, of course, by the Orpingtons of the farm. Then, there was a glass case fourteen feet long, eight feet high, filled with prize ribbons, nothing but blues; I forget how many first prizes these represented, but I know the firm of Cooks' have won over thirteen thousand first prizes, not at the small shows, but the largest.

We started out for a walk around before luncheon. The first thing we came to was a small artificial lake, which contained a large collection of water fowl of all kinds. I remember the flamingo, pelican, stork, different cranes and herons, several species of swan, geese, and numerous fancy and foreign ducks; all of these fancy birds are kept for a hobby.

We then went into a small exhibition poultry house, holding about one hundred birds in single cages; everything inside and out painted white. Then we walked between well-trimmed privet hedges along endless pens. I noticed that in different parts of the farm, the different varieties were kept. It was explained that this was done to prevent any mixing of birds, and also to facilitate the men in gathering eggs, as there is less chances of a mistake being made when different

men look after the different kinds. Most of the pens seemed to be filled with young pullets about five months old, and a look inside the houses showed that they had started laying. I remember how specially fine the pens of Black Orpingtons looked. I had never seen so many of these birds together before. All the runs were large, shady, and seemed to have a slope. It would be impossible to find a better location for a poultry plant—and the main road running alongside of the place is a big feature for advertising. In the afternoon while sitting on the veranda I counted sixteen automobiles lined up along the front, while the people were out looking around. Mr. Cook informed me that on Sundays it was the usual thing to have between two and three thousand people stop to look at the different things. After luncheon, which I did good service to, after being waited on by a man in white and a girl in black—I noticed the contrast—we walked over to the new exhibition house. This building is ninety feet long with two floors, and a large veranda, top and bottom. The top floor is one big room, filled with small cages. It was a regular poultry show; every cage filled with the best Orpingtons I have ever seen, Buff, Black and White. The light was excellent for judging. Downstairs there were other show rooms, washing room with hot and cold water, and a row of wash tubs, then drying room with heat, and in the after end, a strange mixture of cages, winter quarters for lions, monkeys, baboons, birds, etc. This was something new to me. Mr. Cook smiled and said, "I have not shown you my pets yet." When we came out, I looked around and saw another big show house in course of erection and a large number of laying houses. I found out that it was his object to get an additional eighty runs added to the plant before winter. Small chicken coops and brooders were scattered all over the fields as far as I could see. It would be impossible to describe all the houses and pens I saw; everywhere seemed to be buildings, and everybody hustling.

As we were walking to the lion and monkey cages Mr. Cook began to limp badly and I asked the trouble. The reply was, being a bird did not agree with him. After making a number of flights last spring in an aeroplane, Mr. Cook had a fall of about sixty feet, and what it did not do to him is not worth mentioning. A few of the doings comprised a broken ankle, three toes broken, three vertebrae out of joint, sprained ankle and wrist. I saw some parts of the mashed machine, and also a glider which was used before he smash up. Mr. Cook stated he had ordered a 60 h. p. Blériot Monoplane for next spring, and that he intended being the first man in the chicken business to advertise that visitors are met by aeroplane or automobile.

I was very interested to know what Mr. Cook considered his chief reason for making a success of the poultry business and his idea of the failures. Among others, his reply was: "The chief reason for my success was the good name left me by my father, which I value more than anything else in the world; but outside of this, the cause of success is to have the quality of birds first, then treat your customers in the most liberal way possible; but to obtain these you must be a liberal advertiser. You may have the best birds in the world, but they will not do you much good unless you let people know about it, and prove it to them—and advertising is the only way to do it. The only trouble in keeping Orpingtons is you cannot raise enough to supply the enormous demand, and this demand will never be satisfied; so here is room for thousands more in the fancy poultry business. Now, for the causes of failure: I suppose inexperience would head the list. Many people who have failed at everything else take up chicken farming as a last resort. If you have failed at everything the chances are ten to one you will fail with poultry. Begin with a few birds and get your experience, then you will be qualified to handle numbers. Many spend too much money on fancy buildings and not enough on their stock. It is the latter that brings in the money, not the former. Then, many start a large plant with no capital and have to sell to pay their bills. It takes about nine months for a poultry business to pay, then, if one has Orpingtons, it will pay, and pay better than any other business."

I am always pleased to give advice free to beginners and to tell them how to make money on a very small investment. By this time we had reached the lion cage, but his majesty was absent. He was taken sick last winter, and Mr. Cook had to shoot him. He was a great pet and used to lay with his master and take meat out of his mouth. I naturally asked, "did he ever bite you?" The reply was, yes; I had three little scraps with him, when I first had him, and he left me three souvenirs; but we had no hard feelings afterwards, as he knew there was only one boss on the place." Mr. Cook also had a small cub, which he sold after

losing the big fellow; both were African lions. The cage now contains six big baboons, and judge my surprise when Mr. Cook opened the cage and let them run out on the lawns, I began to wonder if I was safe, but was reassured as long as I did not touch them I would be. They seemed as obedient as dogs and all came when called by name. In the other cage were monkeys. Mr. Cook stated that he bought them wild, and tamed them, and that it was quite interesting as they became very affectionate, but only friendly with one or two people.

It was now time to start for the train, as we had decided to take a spin around the country in the machine. This was the fifteenth that Mr. Cook had owned. He certainly has had an interesting career; being once an officer in the English navy, serving fourteen months in the Boer war in active service in the naval brigade, and was wounded in the head. We spent a very pleasant day; in fact, the best of my trips North, and I would recommend any of our readers if on a visit North to visit the home of the Orpingtons.

The Individuality of the Breeding Male

Here is the most important thing in all the poultry business—the absolute necessity of a male with the proper individuality. Failure is certain without him. Success is possible with him. All males are not good breeders by any means. Some are excellent show birds, beautiful feather, perfect color, ideal shape, and such, but if they lack the sexual vigor so important, the progeny will suffer in lack of vitality and sexual strength. Therefore, it is, as has been said, a matter of the greatest importance to see to it that the selection of the breeding males be a matter of most careful consideration. Of course, never lose sight of the Standard in your selection, but never let it get between you and that most vital point—VIGOR. Vitality must come first.

The writer (please pardon personal reference) once purchased a male, paying \$50 for him, buying of a reputable dealer. The bird was a son of a very noted prize winner. His color was perfect, shape fine, beautiful head and eyes. How pleased were we. We picked four or five of the very choicest females on the farm to mate with him, gave them ideal surroundings and the best of attention, and then waited with greatest anticipation for the results. We set a hen on fifteen of the choicest eggs from this pen, and at the end of the twenty-one days had the pleasure of removing the old hen with her beautiful and bountiful brood of two chicks.

Disappointed? Oh, no! That can't express it. "Sore" in up-to-date language would be more appropriate. We thought possibly it was the hens' fault, so tried another. From this we got five. We raised what we could, but the progeny were almost entirely without vitality. It is not only the loss of the amount paid for the bird, it is the loss of the use of the females mated with him and a whole year's work and trouble that hurts.

Let's raise fewer chicks if necessary, but better ones. Of course, raise all you can consistently, but see to it that they are full of vitality, and the progeny will be strong, vigorous chicks, and will grow into excellent breeders.

If you are raising breeders to sell, by all means see to it that you do not sell a breeding male without proper vitality, and your customer will always remember it. If you sell him one without it, he will also remember it, to your detriment, however. Now is the very best time to buy the males for next season's work. The yards are full now and you will get better choice.—FOUNT H. RION, Brentwood, Tenn.

Like a Barnacle on a Boat's Bottom

John Wanamaker said one of the best things that has ever been said on the advertising subject. It has been printed a lot of times and deserves to be printed a lot more times and committed to memory by every man who believes in his heart the power of real advertising. Here it is: "If there is one thing on earth that a quitter should leave severely alone, it is advertising. To make a success of advertising one must be prepared to stick to it like a barnacle on a boat's bottom. Advertising doesn't jerk; it pulls. It begins gently at first, but the pull is steady. It is likened to a team pulling a heavy load. A thousand spasmodic, jerky pulls will not budge that load, while one-half the power in steady effort will start it and keep it moving."

Round pebbles will not do for grit. It must be sharp and rough edges to grind the grain.

Our Visit to Lebanon Made Many Friends

By a Representative of The Industrious Hen

We were glad to visit this hustling little metropolis, and leaving Knoxville at nine o'clock at night, we arrived there at five the next morning. Wending our way to the hotel, we had breakfast. After enjoying a hearty meal, we started out to meet the clan. By the way, before we forget it, we want to say that the members of the Wilson County Poultry Breeders' Association are now hard at work making arrangements for their big free show which is to be held January 9-12.

The first fellow we ran into was J. C. Vaughan, who will be remembered was the efficient superintendent of the recent Appalachian Exposition Poultry Show. He was busy calling on the merchants and soliciting ads for the show catalogue. We gave our glad mit to Curry, and was thereupon presented to Harry Brown, who was assisting him in the ad soliciting business, and who is a business man and Rhode Island Red enthusiast extraordinary. Harry politely informed us that he had read our new book "*Hen and Chicks*" just the night before, borrowing it of Currie, and felt as though he knew us already.

Piloted by these gentlemen, we soon found ourselves gazing into the face of one, Will A. Hale, a nice young man who is allowed to receive occasional deposits at the Lebanon National Bank, and who raises Rhode Island Reds, and other things sometimes, being secretary of the poultry association. The firm of Hale & McCartney is today foremost among breeders of R. C. Reds in the South, and when we visited their yards we saw a sight that certainly was pleasing. The young cockerels and pullets were fully matured, and with their grand plumage, made a picture not likely to be forgotten. Among the old birds in their yards is the grand hen, "Queen of Tennessee," who has never been defeated in a Southern show room, and is a Madison Square blue ribbon winner.

Getting a conveyance from a liveryman, we next visited the Dry Branch Poultry Farm, owned by Mrs. John M. Grissim, the home of hundreds of the South's best Black and White Minorcas, which fact is amply attested by her winnings at the Appalachian Exposition and the Tennessee State Fair. Minorcas were all over the farm. There must have been nearly a thousand of them. We saw Minorcas before we saw anything else, and have been dreaming of Minorcas ever since, there were so many grand specimens. Mrs. Grissim made us feel at home and we heartily enjoyed our visit to this farm.

Taking a drive across the country from the home of Mrs. Grissim, we visited the yards of Miss Ona Waters, who loves her handsome M. B. turkeys and Black Langshans better than anything else. Miss Waters showed us some of the best turkeys we have seen in many a day. Her Langshans have won at the South's leading shows, including the Tennessee State Fair and the Appalachian Exposition this fall, and her first pen deserved the praise it received at the hands of the judges.

Going back to Lebanon we spent the afternoon visiting the various poultrymen, among whom were E. H. DePoy, sometimes called "Hod" by his intimate associates. In addition to raising chickens, he employs his leisure moments in publishing one of the brightest weekly newspapers in the State.

We attended the meeting of the poultry association that night where we met Dr. C. L. Gray, A. W. McCartney and Sam M. Anderson. The latter is a new man in the business, but not in service, as he is a good booster; boosting being his specialty. They say that when Sam gets behind anything it is bound to succeed, and his addition to the ranks is regarded as one of the biggest things accomplished by the Association in recent years.

The show to be held in January is to have several new and novel features. In addition to poultry they are to give premiums for corn and eggs. It is to be a free show, and Mr. Milo Hastings is to give daily lectures on poultry culture. Judge H. B. Lansden will place the awards on chickens and Messrs. Williamson and Hill will place the cash prizes on eggs.

We regret that we did not get to visit the big Brown Leghorn Farm of J. W. Leeman at Henderson's X Roads. We had seen the magnificent cockerel and pen that Mr. Leeman exhibited at the Appalachian Exposition poultry show, and as he had informed us that we could find hundreds

at home just like them, we wanted to see them very much.

We talked over the telephone with Mr. J. W. Grigg, of Mt. Juliet, the president of the association, being unable to visit him. Grigg's Barred Rocks have been the talk of that section of the State for the last quarter of a century. He is the old war horse of Wilson County poultrymen, and a gentleman of the old school.

In Lebanon and Wilson county can be found some of the best birds in the South, and the produce houses of Lebanon ship \$750,000 worth of poultry and eggs to the Eastern markets annually. There are a number of poultry people we did not have the pleasure of meeting, among whom we might mention R. H. Young, Miss Ella Davis, J. E. Grigg, H. R. Birchett and Robt. Askew. The officers of the association are: J. W. Grigg, president; E. H. DePoy and J. W. Leeman, vice-presidents; Will A. Hale, secretary-treasurer; Dr. C. L. Gray and J. E. Grigg will be the superintendents at the coming poultry show.

The members of the association did everything in their power to make our visit a pleasant one, and we were glad to meet them and certainly want to express our thanks for the many hospitalities and courtesies extended us. We looked over some of the best birds we have ever seen in the South on this trip and want to congratulate the people of Wilson county and Lebanon who have such a citizenship in their midst.

Just As It Is

I have had several queries recently, asking whether it would be safe to raise fall and winter chicks. My answer always is that a person can raise early fall chicks at a profit, but late winter chicks, I hardly think advisable to raise, unless ample house and yard room is at hand. September hatcher chicks will grow to a sufficient size to withstand the winter, but those gotten out in December will invariably cost more than they will be worth at maturity. Eggs, as a rule, if the stock has been well exercised, hatch about as well in the fall as they do during early spring. September chicks are more prone to become lousy than spring chicks, and if not kept moderately free of them, they will soon become sick and die. The grass is tough at this season, and oats, rye, etc., must be sown for them. A free range out in a corn field, cotton patch, etc., where the chicks can get plenty of bugs and worms, would be an ideal place to keep them. I arranged sugar and flour barrels, with dirt thrown up well on both sides and end; with a layer of tar paper as a roof. The paper projects out over the front, which prevents rain blowing into the coop or barrel. Fall chicks' quarters must be kept clean, especially the droppings removed; they sour quickly and afford a suitable place for various diseases to develop.

The mother hen should be confined on bad days. She should be provided with fresh water. Her feed should be corn and not too much, either. If fed on what her chicks should get, she would soon begin laying and leave her chicks just at the time they need her most. The chicks shouldn't suffer for fresh water, tender green food, grit, and a little meat food. Wheat bran, two parts; corn meal, one part, and wheat middlings one-half part, would be good to keep before them all the time.—J. A. THORNHILL, Hartsells, Ala.

Work for the Fowls

A lazy fowl is not profitable, and one way to make birds lazy is to overfeed them. Overfeeding leads to many vices, and some diseases occur, principally where the birds have been pampered. The blood of birds is warmer than that of animals, and, as soon as they are overfed, they take on fat very readily. The result is that they die from vertigo, or become subject to liver disease, especially fatty degeneration. The feeding should be so as to keep the hens at work by scratching, and if a few grain of wheat or corn are buried in litter, the hens will industriously work for them. An excellent plan is to scatter millet seed in litter, or even on the surface of the ground. The object should be to feed less concentrated food and make potatoes, grass, or other bulky material serve the purpose. The hens prefer food which contain all the elements necessary for promoting laying. Lean meat, blood, and animal meal are valuable additions to the grain and bulky foods.

Show Conducted by a Newspaper

Atlanta Georgian is Establishing Precedent Which Will Create Unusual Interest

THE novel scheme and unestablished precedent of conducting a poultry show by a large daily newspaper is soon to be witnessed in the South. Nothing like this, so far as we recall, has ever occurred in the annals of chicken-dom, hogdom, cowdom or dogdom, and the result of this precedent will be awaited with interest by the thousands of the *Georgian's* admiring friends; and with much concern by other newspapers.

The first step toward conducting this move was made when the Georgia Poultry Association, through its able officers and genial secretary, Mr. C. O. Harwell, made the *Georgian* the following proposition:

The Atlanta Georgian, Atlanta, Ga.

Gentlemen:—Next January there is to be held under our auspices in Atlanta Auditorium THE GREAT NATIONAL POULTRY SHOW.

We are ambitious to bring to it the famed breeders, not only of the North and South, but from foreign countries. In order to do this it will be necessary to raise a large amount of money to be given in premiums and in the purchase of prizes, and certainly it will require no end of publicity to make it a creditable success.

In view of the fact that the *Georgian* has become an exponent of the chicken industry, we ask that you give the show for the benefit of the Georgia Poultry Association, give publicity to it, put into it that zeal, wide-awakeness and public-spiritedness that has so distinguished the *Georgian's* career.

Believing that if you do this it will not only be for the best interest of our association, but for the future advancement of the chicken industry in Georgia, and, expressing our earnest hopes that the *Georgian* will accede to our above wishes, we are

J. M. KARWISCH,	Yours respectfully,
EWELL GAY,	C. O. HARWELL, Sec'y,
M. F. MORRIS,	Georgia Poultry Ass'n.
Committee.	

In reply to the above letter, the *Georgian* accepted the proposition with a great deal of pleasure and enthusiasm, and while the show will be known as the "Georgian's Poultry Show," it will be conducted solely for the benefit of the Georgia Poultry Association, who will enjoy all the profits and emoluments from it. Besides tendering the use of its columns to further the publicity, and in other substantial ways manifesting an unselfish interest in the work, this great daily will print the premium lists free of charge.

This big show, which is the second annual exhibition of the Georgia Poultry Association, will occur at the Auditorium-Armory in Atlanta, January 9-15, 1911. The amount of the guarantee fund to be raised by the Georgia Poultry Association, acting in conjunction with the *Georgian*, is \$3,000, and most of this amount has already been raised. Inspired by the way the *Georgian* is taking hold and booming the show, all Atlanta and all Georgia has been aroused as never before, and the commercial organizations, the business men, the Governor of the State and the poultry press and poultry breeders all over the South are rallying to the support of this newspaper and are financially assisting the promoters in raising this guarantee fund—manifesting a liberality which gives promise of royal bounty.

The poultry business in Georgia has never been what it should be. Many times Tennessee and other States have slipped one over the Cracker State. The merits of the hen in Georgia has heretofore been considered a back number—a grievous sin—but no longer so. For several years past the people of Georgia have been buying poultry products to the extent of \$7,000,000, while it ought to have raised all it consumed, and more besides. Dut due to such papers as the *Georgian* and the noble spirit it manifests in taking "the bull by the horns" and helping THE INDUSTRIOUS HEN to wage a campaign of education, Georgia is coming into its own as no other State, and coming rapidly.

We realize that the *Georgian* stands alone, alongside THE INDUSTRIOUS HEN, as the one great daily who helped us foster and nourish this movement for better poultry in Georgia. It has helped us in more ways than one to imbue the farmers

of that State with the "chicken fever," and our friends, the breeders of Georgia, recognizing the bigness of the *Georgian's* undertaking, the great outlay of time, space and money and the backbone of the paper in accepting the proposition of conducting the show, will rally to its support and make the



S. C. Rhode Island Red cockerel, winner of first prize, Appalachian Exposition Poultry Show. Bred and owned by W. T. Roberts, Gurley, Ala.

attendance and the number of birds a record breaker. The eyes of the poultry world is centered on Atlanta. Don't forget that, friends.

THE INDUSTRIOUS HEN takes off its hat to the *Georgian* and assures them of its hearty co-operation in the undertaking, and as a substantial token of its aid offers \$50.00 in cash toward the guarantee fund, and a handsome silver loving cup to the exhibitor having the best pen in the show, all breeds competing.

Judicious Advertising

Words were invented for the purpose of transmitting our thoughts to others. If you have anything to sell and think you have good stock, tell others about it. Keep it before the buying public. Advertising in spurts doesn't pay and is not *judicious advertising*. It's the man who keeps the merits of his stock before the public constantly; the man who is cautious about his space and uses force in his advertisement that gets the business. Keep an eye single to what you have to sell. A good advertisement should tell who you are, where you are located and what you have to sell. Let the ad be written in a dignified vein, convincing, and to the point. This and nothing more. Judicious advertising in THE INDUSTRIOUS HEN always gets results. Begin in January.

A Christmas Present

Many of our readers send THE INDUSTRIOUS HEN to a friend for a year and some for three years—only costs a dollar. Add twenty-five cents and include a copy of "*Hen and Chicks*." This would be an appreciative Christmas present. Your card will be placed inside the book for the recipient.

By all means get a copy of "*Hen and Chicks*." Beautifully illustrated. 300 pages for fifty cents.

Utility Observations at the Fairs

By O. F. Sampson, Youngs, N. Y.

UNLESS many good signs fail, the utility poultry breeder is going to be more of a cog in the poultry industry of 1911 than he has ever been before. The editor of this department attended five of the "Up-State" county fairs and poultry shows during August, September and October, this year, and in every one of these shows found a greater interest manifest in the utility branch of the poultry industry than he has ever seen before. The farmer is the leader in this interest, and when we get the average farmer interested, something is sure to be coming along very soon.

By this I don't mean the farmer is the only class showing interest; nor do I mean he has never really been interested before, but many of our farmers are becoming *very much more interested* than in the past; and many laborers and tenants of small lots, as well as professional men, are realizing that they can raise poultry and eggs for their table much cheaper and better than they can buy them. These facts are most encouraging to the industry.

During my attendance at the shows, I heard farmers making inquiries for *better stock*, and in some cases they desired to buy new stock right through, and sell all their cross-breeds and mongrels. Every breeder knows the meaning of this move. In every case the leading thought of the inquirer was, "where can I get the *best layer and table fowl*? What breed do I want to produce big white eggs? What should I pay for a good layer, or a good cock or cockerel?" Only a very few of these inquiries expected to get what he wanted for 50c or even \$1.00 each in many cases. Just note this change in ideas during the past few years. Formerly, a farmer looking for \$1.00 birds or cockerels would have been an object of ridicule for his neighbors. Even the professional man would have been charged with "throwing good money away." Not so at the shows this year; their friends had also become interested parties.

Not only this, but I saw several purchases made by both classes, and in one particular instance, I saw a New York City business man buy a pen of the new "White Wonders" of a farmer breeder at a good price, because the business man's wife was interested in them, and believed she could have "fresh eggs" at a less cost than they were paying. The breeder had the satisfaction of seeing one of his neighbors

who believed "raising pure-bred fancy fowls a waste of time and money" stand with opened faced astonishment and see the sale go on, and the payment made.

One very good reason why the farmer and professional man is becoming earnestly interested in better poultry and more of it, is the increased demand and cost of good utility birds, poultry and eggs. While I am writing this (October 24) fresh, clean, white eggs are quoted *wholesale* in New York City at 44c in case lots—case count, and I am very sure they will really reach 50c per dozen before January, 1911. This means that consumers will pay from 60c to 75c for so-called "fresh farm eggs." This was in and around New York. Of course, many dealers will do as a Brooklyn grocer wrote me in July last. Seeing my ad of "select table eggs direct from my hennerly," he wrote for my prices on a crate of 30 dozen weekly. I wrote him I would deliver them there for 25c per dozen. He answered that I would have to come down to 23c delivered, as he could then buy all he desired at that price. The day he wrote me the best eggs in case lots were worth 26c wholesale in his city, and I was offered 26c at my door for my eggs. The eggs I offered him were "select" eggs, put up in 1 dozen cartons, sealed from all dirt, odors, and handling, and were worth from 5c to 10c per dozen more than the best case eggs at any price, and were guaranteed. Of course, if 23c eggs were the kind his customers desired, and what he wanted, he couldn't use mine, and I wrote him these facts:

Since I began advertising my "select table eggs," I have had dozens of letters from appreciative city consumers and dealers who desired them, and I have had to refuse order after order because I haven't eggs enough to fill them. This is a very different result and very much more satisfactory from what I expected in view of the fact that one of the leading produce review journals of New York City wrote me that such a plan as I contemplated using had often been tried in New York, but had always failed, because the originator didn't understand the city trade, and couldn't be on the field. Of course I understood that many things depended upon how I did the advertising and interested the consumer in it. The interest of the consumer being the essential thing, and good goods and reasonable prices the means of sales.

Is Turkey Raising Profitable?

By Mrs. J. C. Shofner, Mulberry, Tenn.

THE negative to this question would hardly bear space for debate, unless it should be with amateurs who used poor judgment in selecting their breeding stock, or did not know how to manage them to get the best results. Yet, sometimes we find breeders who have secured good healthy birds, had good egg production and make mistakes in keeping eggs too long without any attention except to gather them in and put them in the basket—a bad hatch is the result; then the stock is blamed. I say if one egg of a litter of eggs hatches, all of that litter ought to hatch if they have the proper care before and during incubation.

If turkeys are raised profitably, they should be hatched off the last of April or in May, and sometimes in June. Discretion should be used as to where they are put when first taken off with mother turkey. A grassy, shady place is preferable. Feed nothing for forty-eight hours, and very sparingly of artificial food until they are a week or ten days old; then turn out in grain fields after dew is off and let them ramble all day and search for insects that destroy our growing crops. This is double profit. We see them come in so full that they can scarcely waddle, and their eyes are as bright as diamonds. They may fly all over you for their supper, but they only make like they are hungry, and will soon walk off and leave most of it for the hen. She has faithfully performed her duty, watching off birds of prey, giving warning as no other mother fowl can give.

We have followed a flock into the field when the grain was ripening and watched to see how much of the grain they would destroy, and to my delight I have always seen them with their heads down among the insects, running here and yonder for grasshoppers, flies and bugs; and during a whole season one can scarcely miss what they eat before Thanksgiving. By this time we usually have a common

butchers' market for the culls and graded breeds which opens at from 12 to 18 cents on foot and at this time the larger breeds should weigh from twenty to twenty-five pounds. Can we truthfully say there is no profit in this? Then later on, we have the Christmas market that demands better prices still, because, by this time, all the insect food has been killed by frost and cold weather, and we have to feed corn to prepare them for the table. But even in this, we get the growth and extra weight at from 18 to 20 cents per pound.

These are facts given on the common butchers' market, which we can not dispute, and if these are true facts, we certainly can see that there is more profit in a flock of improved thorough-bred turkeys, bred for years intelligently for greater size and perfect plumage. The larger we grow them the greater the demand; for size brings a greater profit. If plumage is correct, a thoughtful, careful breeder can breed out defects by introducing new blood intelligently. I have always been a strong advocate for size, because we get more money for the same amount of trouble and expense.

An amateur can purchase a \$20.00 trio of thoroughbred Mammoth Bronze turkeys this month and in one year's time, with good management and careful advertising, sell \$200.00 worth the first year. The demand is great and supply short. Last season I sold over \$700.00 worth of breeders and returned over \$200.00 in checks on orders that I could not fill, and answered numbers of inquiries "Can't supply." I hope this season to sell more than any previous year. I raised 95 per cent of what I had hatched in April and May, under unfavorable circumstances at home, and a great deal of wet weather to contend with. I like to raise poultry because there is more profit in them for the money invested than any other live stock enterprise.

The Poultryman's Advertising

What to Do and What Not to Do to Be a Successful Advertiser

By Thos. S. Allison, Louisville, Ky.

ADVERTISING is a modern method of business getting. It has made a steady growth in the last two years, until it is now recognized as one of the most important features of a successful business. Does advertising pay? To this question I will ask you to look at some of the successful merchants of this country, who spend thousands of dollars yearly to put their goods before the prospective customer. Take, for instance, some of the poultrymen, who by liberal advertising in the poultry papers have built up a business amounting to thousands of dollars a season, and this in the short space of three or four years.

The essential points of advertising are as follows: A careful selection of your advertising medium, and attractive ad constantly before the public, honesty and square dealing. If you are depending entirely upon local trade to dispose of your stock and eggs, advertising is not absolutely necessary, but if you want to create a demand for your stock in other parts of the country you will have to advertise. More than wishing for success in business is necessary. You must let people know what you have, and more so in the poultry business than any other, as it is largely a mail order business. People will not come to you; you must go to them, and this you can do by advertising what you have in a well-worded ad. No wish ever brought business; it takes effort to do that.

"But advertising is expensive," you will say. Yes, in some journals it is, with their padded circulation. But if you select the right journal, advertising is cheap. Right here I wish to say that I have found THE INDUSTRIOUS HEN one of the best mediums for business getting. When you advertise, be honest in your statements, give plain facts. If you have won prizes state so, and do not take up valuable space with matter which could be carried in a circular or by correspondence.

Advertising rates in monthly magazines are entirely too high for the average breeder to consider. The same amount of money spent for space in the poultry press will prove a

much better investment. Having determined upon the amount of space to use, what to say, and how to say it, will next occupy your attention. By all means use as much space as business conditions will permit. Moderate means may compel you to use a small space, or even a breeder's card, the first season, but you should enlarge your space as business will justify. The arrangement of your ad. is of great importance. Do not attempt to crowd too much in a small space, as it is often worse than wasted. Let your words be concise and to the point. Say what you want to in an effective and convincing manner. Large typed head lines catch the eye and hold the attention. The value of illustrations should not be overlooked, as an illustrated ad will command the attention of the reader as soon as the page is turned. The journals will publish the photographs and other illustrations of their advertisers, and if the work you have done along this line is first class, it will give you a lot of publicity which you could not get otherwise. Keep abreast of the seasons. Change you ad often. Even the best of ads become monotonous unless varied. Keep the name of your strain constantly before the public. Put your name on everything that you send out and be proud of it.

Many poultrymen are not alive to their opportunities. Lack of advertising is keeping many otherwise prominent breeders in the background. It has been demonstrated time and again that the judicious use of advertising space is a sure way to increase any business. When you receive inquiries in regard to prices of stock and eggs, and receive no response to your letter, follow up with an additional letter and impress upon his mind that yours is the only stock that will meet his requirements. Use good stationery, keep in touch with all customers. Letters and circulars sent out at proper times keep you fresh in the minds of your patrons, and will be the means of booking future orders. Be prompt in answering your correspondence, and be fair even to your competitors. Advertising, like everything else, has its ups and downs; there are, however, few obstacles that will not vanish before a determination to succeed.

Apply Science in the Poultry Business

By W. M. Brown, Professor of Agriculture, Hixson High School, Hixson, Tenn.

THE remarkable high price of meat for the past year has opened up far greater possibilities in poultry raising than were ever known before. Millions of people are substituting the products of poultry in their diet wholly or partially for meat, which fact has caused prices of poultry to soar to a corresponding height. The hen, which just a few years ago occupied a very unimportant place, now enjoys equal importance with the cow. The hen and cow, I dare say, if managed right, would give the farmer a greater net profit on his investment than any other. This, as any other business, to be a financial success must be conducted scientifically and on strict business principles.

Poultry is found around every farm house, but how many of the farmers know what kind of chickens they are raising, what they are eating, and what profit they are giving? The number is not large. Would the merchant think of conducting his business without keeping the closest scrutiny on his debits and credits, his loss and gain? No. Then, why not carry on the poultry business in the same way?

Prof. Bright, who held the chair of agriculture at Hixson High School during 1909-10, created a widespread interest in this line of work. As a result of his labors, many of the citizens have begun raising chickens of different breeds on what we would call a scientific and business basis. One who was especially attracted to this line of work was Mr. E. A. Rogers, of Hixson, Tenn. One year ago Mr. Rogers, who owns a tract of sixty-seven acres of land, saw great possibilities of developing a very extensive poultry business on his little farm. He, as any other thoughtful breeder, knowing that there are many pitfalls in the poultry business, decided to begin upon a small scale. He made a careful study of the many different breeds and determined upon the Single Comb White Leghorn as the breed that would best satisfy his conditions and personal likes. He deals in this

breed and expects to develop it to as high degree of perfection as possible.

Probably it might be interesting to some to know just how he began; how he managed his business, and what success he has had thus far. He started in the latter part of 1909 by purchasing 100 pullets and 8 cockerels of a pure White Leghorn strain. An incubator of best make and of 100-egg capacity was purchased. The necessary pens, runs and brooders were provided for his young chicks. The houses for the old fowls were provided at a very small cost; a house large enough for fifty fowls costing even less than two dollars.

That Mr. Rogers' efforts have met with a decided success will be shown by a few statements. He kept a record of the 100 pullets from February 15 to July 1st, during which time they averaged 100 eggs. During the summer he has sold above \$200 worth of eggs; shipping them to different parts of Tennessee, Georgia, Alabama, Florida, Kentucky and Canada. He has sold \$100 worth of scrubs and young cockerels. The flock now consists of 365 of his choicest fowls, which are to be used for the coming year.

Calculating upon this basis and the record of his fowls, we have a hen producing 200 eggs per year, which, at 24 cents per dozen, will bring \$4.00. He tells me that the feed for each fowl for the year costs about \$1.00, which would leave a profit of \$3.00, counting one-third of this as loss. What other investment will yield such a handsome profit?

There are great possibilities in all branches of the live stock industry for the Southern farmer, but there is none of these branches which the farmer can develop so rapidly as poultry. All farmers can not become great breeders of poultry no more than all men can become bankers or merchants, but there is room and possibility for many more of our farmers, who have a liking for this kind of business, to have their efforts crowned with success, provided they advance cautiously and in the right way.



DEVOTED TO EVERY INTEREST OF THE

Poultryman, Live Stock Breeder and Small Farmer

Entered at the Knoxville Postoffice as second-class matter

OFFICERS OF THE COMPANY

S. B. NEWMAN President
 J. T. OATES Vice-President
 L. B. AUDIGIER Secretary-Treasurer

ADDRESS ALL CORRESPONDENCE TO

The Industrious Hen Co., Knoxville, Tenn.

Subscriptions in the United States, Cuba or the Philippines

50c A YEAR, THREE YEARS \$1.00

Foreign Subscriptions \$1 a year. All Subscriptions in Advance

SPECIAL NOTICE TO SUBSCRIBERS

Your address on the wrapper indicates when your subscription expires. In order not to miss a number it should be renewed one month in advance. If, after your name appears the date "Jan. 11" it means that your subscription is paid to January 1911, and unless renewed will be discontinued after that date.

If a large letter "X" is stamped in the panel to the left of this paragraph, it means that your subscription has expired. KINDLY SEND YOUR RENEWAL AT ONCE SO AS NOT TO MISS A NUMBER.

Vol. 7

DECEMBER, 1910

No. 7

A Merry Christmas

WE WISH the readers of THE INDUSTRIOUS HEN a merry Christmas and a happy New Year, and trust that the past year has been a bounteous one for you, and that your success during the past year will inspire you to greater efforts in 1911. We hope that our readers during the past year will continue with us in 1911 and still further co-operate with and help us to sustain our established reputation of publishing the best poultry magazine in the South. We promise you the best numbers each month that lays within our power to give you.

We are running THE INDUSTRIOUS HEN along conservative lines, in the interests of its readers and advertisers, and promise a continuance of this policy, bearing in mind that we cannot always be perfect in all things. We have made mistakes in the past and will make mistakes in the future, but they have been mistakes of the head and not of the heart.

The prospects for poultrymen during the coming year are better everywhere than ever before. The prices for stock and eggs are soaring higher, and there will be a greater demand. It behooves you during the coming year to produce more stock and tell the people about it, thus insuring you a rich and bountiful harvest. We trust that the new year will cause sunshine to be where sorrow has been, and that beautiful roses will be strewn across your pathway, casting a fragrance upon your thoughts as sweet and as pure as the flower itself.

We again wish you a merry Christmas and a happy and prosperous New Year.

* * * *

Tennessee State Branch A. P. A.

TEMPORARY officers of the Tennessee State Branch of the American Poultry Association have recently been announced, and are as follows:

President, L. B. Audigier, Knoxville; First Vice-president, D. M. Owen, Athens; Second Vice-President, Thos. E. McLean, Knoxville; Secretary-Treasurer, T. Reid Parrish, Nashville; Executive Board, John W. Boswell, Jr., Nashville; J. T. Davis, Lewisburg; J. C. Vaughan, Lebanon; Dr. J. S.

Ward, Nashville; L. E. Sinsabaugh, Adams. Committee on Legislation, E. F. Langford, Nashville; E. L. Doak, Nashville; Thos. E. McLean, Knoxville. Committee on Membership, L. B. Audigier, Knoxville; T. Reid Parrish, Nashville; E. F. Langford, Nashville; J. C. Vaughan, Lebanon; Dr. J. S. Ward, Nashville. Committee on Shows, D. M. Owen, Athens; J. C. Vaughan, Lebanon; T. Reid Parrish, Nashville.

As soon as a charter has been granted an election will be held for permanent officers. In the meantime Temporary Secretary Parrish is soliciting new members with good success and a large increase is expected. The legislative committee is devising ways and means whereby a State appropriation may be had for poultry culture. This is one of the most important of the committees and active work has begun with the newly elected members of the legislature. A chairman of Poultry Husbandry should be established at the Agricultural Stations of the three grand divisions of the State. We should have a Poultry Commission, whose secretary should receive a salary and devote his entire time towards organizing poultry associations, assisting small poultry shows, giving lectures, and advising and instructing those in need of help in getting started in the poultry business right, fighting disease, etc. The commercial value of poultry to the State could be increased from 100 to 300 per cent. Other States are making progress along this line until their increase in values is really surprising. Every poultryman in the State is vitally interested in this question and it is the desire of the officers of this association that every man or woman who can wield a pen, write to their Senator or Representative asking them to use their influence towards getting a poultry appropriation. Ask them to vote for the bill when it is presented. A little systematic work by poultrymen all over the State will bring the result. Write to your member in the legislature today, and when you see him get his promise to vote for the bill and success is assured.

* * * *

The Asheville Show

The poultry show at Asheville, N. C., December 8-12, was a representative poultry exhibit—some of the best birds we have seen this winter. They had the quality as well as numbers. The Orpingtons, Reds, Rocks and Leghorns were well represented and competition was sharp. J. H. Drevenstedt, one of the most popular judges we boast of, scored every bird to the entire satisfaction of the breeders. Retiring President C. B. Campbell and his good wife, who have been so long identified with the poultry interests of North Carolina, were on hand looking after the welfare of the exhibitors as well as their birds, and made everybody feel at home.

The new officers, with President J. P. Polk at the head, are enthusiastic poultrymen and much interested in the success of the industry, and we predict a renewed interest from this time forward. With every man's shoulder to the wheel and a concentrated effort to lead, there is no reason why the Asheville Poultry Association may not in the future have the best shows of any in all that wonderful and prosperous mountain country. Secretary Beers will furnish a full list of the winnings for our next issue.

* * * *

Ladies' Auxiliaries

The question of establishing ladies' auxiliaries to the various poultry associations in the South should be given more than passing thought. That they are beneficial, is evidenced by the good work of the auxiliary of the Tri-State Poultry Association, which is composed of a band of noble women of Memphis who love this work. Monthly meetings are held, questions and papers pertaining to poultry discussed and a campaign of education waged. The only way to draw recruits into the ranks of those who are helping to advance the cause of thoroughbred poultry is by education, and the manner in which the women of Memphis are going about it makes us wish we had more of the same calibre in other sections of the South.

* * * *

A Very Handsome Number

The December issue of the *American Poultry Journal* is not only the handsomest number of this magazine we have seen, but is one of great interest. It contains over 200 pages of advertisements and reading matter, many of the former being printed in two colors. The cover is of special design and is exceedingly attractive.

ANNOUNCEMENT

OF PURCHASE OF

Tennessee Poultry Journal

Announcement is made by THE INDUSTRIOUS HEN CO., of the purchase of "The Tennessee Poultry Journal," of Lebanon, Tenn., from its editor and publisher, Mr. E. H. DePoy, in the following letter:

To whom it may concern:—

Lebanon, Tenn., Dec. 12, 1910.

This is to certify that THE INDUSTRIOUS HEN CO., of Knoxville, Tenn., has this day purchased "The Tennessee Poultry Journal," published at this place. The purchase carries with it the name, good will, subscription list and advertising contracts of this paper. THE INDUSTRIOUS HEN will fill all unexpired subscriptions and carry all advertising contracts.

E. H. DE POY, Editor and Publisher.

The above is self-explanatory. Subscribers whose subscriptions have not expired will receive this issue of THE INDUSTRIOUS HEN, and all advertising contracts will be continued, beginning with the January number.

With the taking over of "The Tennessee Poultry Journal" we are enabled to add a large number of new readers to THE INDUSTRIOUS HEN, which gives our advertisers a great advantage in point of circulation. We have already added several thousand new subscribers this winter, and this latest acquisition puts THE INDUSTRIOUS HEN into the homes of more poultrymen in the South than ever before, and greatly increases its value as an advertising medium.

Our rates have always been low, and while we will not take advantage of our advertisers by increasing the rate with this issue, it must seem reasonable to every one that we must do so sooner or later. The exact date of the increase in rates will be announced in the January number. In the meantime we will accept advertising contracts at the old rate.

It is our purpose to increase the value and usefulness of THE INDUSTRIOUS HEN with each issue, and we take this opportunity of thanking our friends who have assisted us both by contributions and subscriptions. Personal, practical experience, simply told, about the care and raising of poultry, is worth more to the average poultryman than a dozen long theoretical articles, and contributions of this character are solicited.

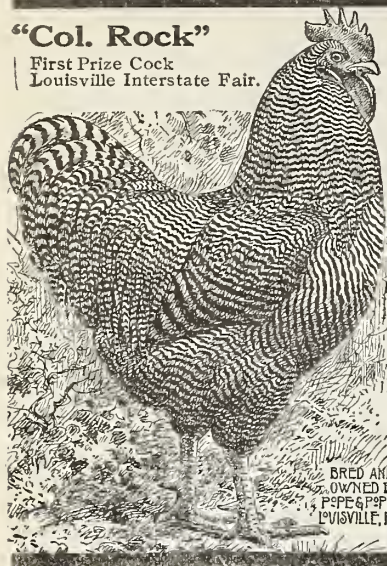
To our friends who have been kind enough to send us an occasional new subscriber, we make our acknowledgment. If every reader would only ask a friend to subscribe it would mean an addition of thousands of names each month. If every advertiser would send us only half a dozen new subscribers, it means that thousands more would read his advertisement.

Subscribers, advertisers—give THE INDUSTRIOUS HEN a boost, and thereby help to increase your own business by each and every one sending us at least one subscriber to begin with the new year.

THE INDUSTRIOUS HEN CO.

"Col. Rock"

First Prize Cock
Louisville Interstate Fair.



Barred Plymouth Rocks

POPE STRAIN

Winners at Louisville, Frankfort, Owensboro and Kentucky State Fair, 1st Cock, 1st Cockerel, 1st Pullet, Frankfort Poultry Show, September, 1909. 1st Hen, 1st Pullet, 2nd Cockerel, 3rd Cock, 3rd Cockerel, 3rd Pullet, cash prize for best Barred Plymouth Rocks, Kentucky State Fair, September 1909. 1st Pullet, 1st Pen, 3rd Cock, 4th Cockerel, 4th Hen, special for best shaped female, Silver Cup for best Barred Plymouth Rocks, Louisville Poultry Show, December, 1909. All firsts Owensboro, October, 1909. Investigate our other winnings, and our fine Big Rocks. In color and barring they are as near perfect as science and skill can breed them.

1750 Choice Cockerels and Pullets For Sale

Best Cockerels
\$2.50 to \$3.50 each
Best Pullets
\$1.50 to \$2.00 each
Exhibition Birds
Males \$10. Females \$7.50.

Incubator Eggs
\$1.50 per 15—\$7.50 per 100

You don't have to pay two prices for our large vigorous Rocks. We give more value for your money than any breeder in America. Twenty years of successful line breeding, producing birds in large numbers on admittedly the finest Barred Rock Farm in the country, enable us to give you selection that no small breeder can possibly do. Don't buy eggs or stock from anyone until you get our catalogue and list of winnings. All shipments made from one to two days after receipt of order. When you buy from us you don't have to wait three to four weeks to get your birds. Write for catalogue No. 7

POPE & POPE

Established 1891

Louisville, Kentucky

CHAS. R. HUMBER

BREEDER OF HIGH-CLASS

S. C. BUFF ORPINGTONS

COLUMBUS, GEORGIA

A. C. SNODDY BREEDER OF... COLUMBIAN WYANDOTTES

Winnings, Knoxville, 1908, 1 pul., 2 chl., 1910, 1, 2, 3, 4 hen, and 4 chl., 2 pen. Eggs \$1.50 and \$3.00 per 15.
NEWPORT, TENN.

Awards at Leading Southern Shows

Alabama State Fair.

The poultry exhibit at the Alabama State Fair, Oct. 9-15, 1910, brought out an array of grand birds. This was notably a Southern show, as very few Northern breeders had entered birds. Secretary E. H. Galusha and his corps of assistants handled the show in great shape and the breeders were well satisfied with the comfortable arrangements provided.

Mr. C. W. Eady, of Guntersville, Ala.,

had a grand string of S. C. Rhode Island Reds at the show, which attracted considerable attention, and the competition in this class was very hot. Mr. M. O. Calloway, of Edin, Ala., captured THE INDUSTRIOUS HEN silver cup for the highest scoring pen in the show with a pen of White Plymouth Rocks. The Forbes Poultry Yards, of New Decatur, Ala., made a creditable showing with S. C. Brown Leghorns, winnings outside of several singles, the \$10 cash special for the largest exhibitor from Alabama. P. W. Barcliff, of Hartselle, Ala., had a good string of White Leghorns at the show. The awards follow:

Barred Rocks—Pike Poultry Farm, West Point, Miss., 1ck; 1,4hen; 1,2ckl; 1,2,4pul; 1 pen. Elmwood Farm, Birmingham, 2ck; 3hen. TUJones, Orrville, 2hen; 3,4ckl; 3pul. **White Rocks**—MOCalloway, Edin, all awards. **Buff Rocks**—WPHofferbert, Gadsden, 1ck; 1,3ckl; 1,2,3hen; 1,2,5pul; 1pen. GCTittle, Gadsden, 2ckl; 3,4pul; 2pen. **Silver Wyandottes**—W T DeMott, Bessemer, all awards. **Buff Wyandottes**—LEChandler, Gadsden, 1ckl; 2,3hen; 3,4pul; 2 pen. JCGreene, Gadsden, 1ck; 2ckl; 1,4hen; 1,2pul; 1pen. **White Wyandottes**—Oliver Ruth-erford, Eutaw, 1ck; 2,3ckl; 1,2,3hen; 2,3,4,5 pul; 1pen. **Powers & Thrufeld**, Maysville, Ky., 1ckl; 1pul. **S C R I Reds**—FLPearson, Sylacauga, 1ckl; 5pul; 3pen. **Silver cup** for best cockerel. AMPearson, Sylacauga, 1,3,4hen; 3 pul; 2,4pen, cup for best hen, special for best shape and color. S T Peace, Sylacauga, 5ckl; WAWbite, Anniston, 4ckl. **CWEady**, Guntersville, 1,2,5cock; 2ckl; 2,5hen; 1,5pen; silver cup for best cock; special for best colored female. EDDuran, Avondale, 2pul. **MrsGMTennant**, Ocoola, 1pul. **HJMcCafferty**, Birmingham, 3ckl; 4pul. **Pike Poultry Farm**, West Point, Miss., 3,4ck. **Buff Cochins**—Elmwood Farm, Birmingham, all awards. **S C White Leghorns**—PWBarcliff, 3ckl; 2,3hen; 1pul; 2pen. **Satisfaction Poultry Yards**, Lexington, Ky., 4,5pul. **DrSCTatum**, Center, 1ckl; 1hen; 2,3pul; 1pen. **Pike Poultry Farm**, West Point, Miss., 1ck; 2ckl; 4hen; 3pen. **S C Brown Leghorns**—NBSpearman, Ida, La., 2 hen; 1pul. **Forbes Poultry Yards**, New Decatur, all other awards. **S C Buff Leghorns**—WHPuryear, Columbia, Tenn., 2ck; 1ckl; 1 hen; 1,3,5pul; 1pen. **HFFarris**, Columbia, Tenn., 1ck; 2ckl; 2,3hen, 2,4pul, 2pen. **W F Black Spanish**—FNCarpenter, Birmingham, all awards. **W C Black Polish**—EHGalusha, Ensley, all awards. **Buff Orpingtons**—H C Henderson, Talladega, 1,2,4ckl; 1,2,3,4pul. C FDodson, East Lake, 3ck; 3ckl; 3pen. **W HPdryear**, Columbia, Tenn., 2ck; 5ckl; 2,3,4,5 hen; 1pen, special for best display, Orpington class. **The Lawson Co.**, Birmingham, 1ck; 1hen; 2pen. **FSFletcher**, 5pul; 4pen. **Black Orpingtons**—The Lawson Co., Birmingham, 2ck; 1ckl; 1hen; 1,2pul. **EHGalusha**, Ensley, 1,3 ck; 3,4pul. **DrEPBrown**, Bessemer, 2ckl; 5 pul. **White Orpingtons**—Street & Bishop, Columbus, Miss., 1ck; 2ckl; 1,2hen; 3,4,5pul; 1 pen. **PHKennamer**, Guntersville, 1ckl; 1,2

Let Chas. A. Cyphers Save You 50% On A Standard Buffalo Incubator

NO OTHER incubator in the world will give you half the service that you can get out of mine. And what is more, mine costs you but half as against any other. I actually save you 50% in money, 50% in time, and 100% in repairs. You do not have to spend one cent for upkeep. My incubator is built to wear and give lasting service. And 250,000 poultrymen who use my incubator will tell you this is a fact.

The Best You Can Get My Standard Buffalo incubator has all the vital principles of the very high priced models. The heat, ventilation, regulation are just the same. The heater is of my regular design and has the added advantage that the thick asbestos insulation is also covered with galvanized iron instead of cotton cloth painted as in others. The ventilation is my well known diffusion method that has made butchers of my design. The Worlds' Standard. The regulation—the lamp—the trays are all of the same high type that all my incubators have ever carried—the kind known the world over.

Why I Save You Half Because you pay only for incubators. You don't have to pay for fancy literature and embossed letter heads and booklets. You don't have to pay the salaries of a lot of useless officers. You don't have to pay the rent and maintenance of a string of bank and executive offices. You buy from and deal only from me. I give you every advantage. I charge you my cost of the incubator plus a small fair profit, that's all. Poultrymen all over will tell you of the Cypher's square deal. And if they can save money and time you can.

Note My Low Prices

No. 0	50-60 Egg Size \$ 9.50	No. 2	220-240 Egg Size \$16.00
No. 1	110-120 Egg Size 12.00	No. 3	340-360 Egg Size \$20.00

YOU CAN'T BEAT THEM

My Guarantee I positively guarantee every purchaser that my "Buffalo" will hatch as well as any incubator you can buy regardless of price. I guarantee it to be as substantially made, as easily regulated as any incubator costing from \$8 to \$10 more.

Send me your order today. Just say what size you want and enclose the price. If the incubator fails to satisfy you I send you only money back without argument. Order today

Save Brooder Money

1911 Buffalo Colony Brooder is the best brooder built. It is roomy, well-lighted and automatically ventilated.

Indoor Brooder.....\$9.00

Colony Brooder.....\$12.00

Write for full incubator and brooder information and I'll show you how to save 50 per cent of the money you've been spending.

CHAS. A. CYPHERS, President,

Buffalo Incubator Company,
4714 Ellicott Square, Buffalo, N.Y.

Read This Letter

The Crystal Springs Poultry Co., Oil City, Pennsylvania, markets 75,000 ducks and chickens per annum. The following letter from them speaks volumes:

"Have just completed a hatch with the Buffalo Incubator, and beg to advise you that it is the largest per cent. of fertile eggs taken off this season—48%.

We have ninety-seven machines of different makes, but the Buffalo is far superior to any of them. It takes less to heat it, is more easily regulated, is scientifically simplified in every respect, and certainly far ahead of any incubator upon the market today. After my thirty years practical experience in the poultry business, I say to you, do not change it. In the Buffalo you have a world-beater."

Patrick McEvoy, Manager.

FROZEN UP, but plenty of eggs.

Busy hens mean big money to you at this season. Make them lay eggs when most hens are loafing—when eggs are scarce and high and you'll get in on the big profits. That's what they'll do if you will give them

Pratts

Poultry Regulator

every day. It is a guaranteed egg producer. It keeps poultry in perfect health and at their highest earning capacity the year 'round. Make the most from your hens—*keep them free from disease.*—Have poultry success without risking a cent. Use Pratts Poultry Regulator, it is

Guaranteed or Money Back

We insist that you be perfectly satisfied. If not, your dealer is directed to return all you spend without question. You are losing money every day you do without Pratts.

25 lb. pails \$2.50—also smaller packages and 100 lb. bags.

Send for a free copy of **POULTRY WRINKLES**. A most valuable book that every Poultryman needs.

PRATT FOOD CO.,

Dept. 17

Philadelphia, Pa.

Pratts Roup Cure prevents Roup, Colds and Diphtheria—mix in drinking water.

BROWN LECHORNS E. E. CARTER KNOXVILLE, TENN.

Dept. I. H. 967 Broadway



IDEAL ALUMINUM LEG BAND
To Mark Chickens
CHEAPEST AND BEST
12 for 15c; 25—25c; 50—40c; 100—75c.
Sample Band Mailed for 2c Stamp.
Frank Myers Mfr. Box 50, Freeport, Ill.

DIAMOND STOCK FARM STRAIN

WHITE ROCKS, WHITE LECHORNS

that lay the year 'round. Write your wants.

DIAMOND STOCK FARM CO.
NEWBERN - - - - TENNESSEE

pul; 2pen. The Lawson Co., Birmingham, 3 ckl. *Indian Games*—BAStorey, Talladega, 1ck; 1hen. RHWoodward, Talladega, 1ckl; 1pul. *Pit Games*—HOLile, Evergreen, 1,4,5pul. J Stanford, Ensley, 2,5ckl. ZFStrong, Fairview, 1ck, 1hen; 1,3,4ckl; 2,3pul; 1pen. *S C Black Minorcas*—A. Hall, Talladega, 1ck. Forbes Poultry Yards, New Decatur, 1ckl. DrWM Booth, Hartselle, 1,2 hens; 1,2 pul. *Pekin Ducks*—Oliver Rutherford, Eutaw, all awards. *Indian Runner Ducks*—AEPatterson, Fayette, 1 male; 1,2female. W T DeMott, 2 male. *Emden Geese*—WTDemott, Bessemer, 1pr. LWBurgess, Wylam, 2pr. *Toulouse Geese*—G Roberts, Birmingham, 1ck 1hen. JWGibbs, 1,2ckl; 1,2pul. WWWilson, Ensley, 2,3ck; 2, 3hen; 3pul. *White Chinese Geese*—WWWilson, Ensley, 1 pair.

In the Bantam classes the awards were divided between Lewis Culps, of Pulaski, Tenn., Frank P. Hale, of Shelbyville, Ind., Joe Swint & Son, Nashville, Tenn., and L. A. Clayton, of Morris, Ala. This was a large class and evoked considerable praise from visitors. Pigeons were plentiful, Maxwell Gulaska, of Ensley, receiving a majority of awards in most classes.

Mississippi State Fair

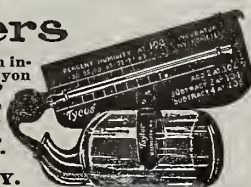
Mr. W. C. Taylor, superintendent of the show writes us as follows: "We do not claim to have had at this show 10,000 birds, nor 5,000, not even 2,000, but we had an exhibit of 1,405 birds by actual count and not a huckster in the show. The show was unequalled in the number of Southern-raised birds, despite the claims made by other shows to this effect." THE INDUSTRIOUS HEN cup,

"TYCOS" Hygrometers

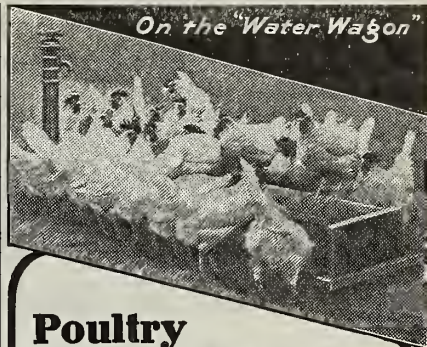
show the amount of moisture (humidity) in incubators. Don't risk eggs, time and money when you can insure hatches with "Tyco's" instruments. A "Tyco's" thermometer is the Quality Mark in an incubator. Buy the machine equipped with it. Insist on the genuine. "Tyco's" Incubator Thermometers, each, 75c. "Tyco's" Incubator Hygrometers, each, \$1.50. Send for free booklet, "Incubator Thermometer Facts Worth Knowing".

Taylor Instrument Companies

ROCHESTER, N. Y.



On the "Water Wagon"



Poultry Knowledge that Brings Profits

If there's any one business that demands expert knowledge to bring the greatest success, it is *Poultry Raising*. You may know a little about it—enough to get a few eggs—but the big money-making end of it is in knowing *ALL* about it—in having the individual advice and help of experts who have made their name and fortune raising poultry for profit.

The help of these experts is at your command in the home Course of Poultry Raising of the International Correspondence Schools. This is not a book scheme. *You cannot learn from a book.* But it is just what we say it is—a course conducted by experts, and by which you can make every minute and dollar pay handsome profits.

No book could give you such personal help as this course offers on so many poultry subjects, such as

How to select most profitable breeds; feeding; marketing eggs and poultry for profit; natural and artificial brooding; natural and artificial incubation; taying hens; combination plant; poultry appliances; enemies of poultry; poultry houses and management; turkeys; water fowls, squabs, etc.

Hundreds have turned failure into success through the help of this course, the great value of which is shown by the fact that the I. C. S. is associated with the largest and most successful poultry farms in the world—Rancocas Poultry Farms—which serves as its experimental plant.

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Box 1041, Scranton, Pa.

for pen best birds in the show went to Mrs. J. Kendall, Winterville, Miss., on White Wyandottes. The awards:

S C R I Reds—Shack Williams, Durant, 1 cock. ENAnderson, Clinton, 2ck; 2hen; 2, 3,4pen; 1pul; Pike Poultry Farm, West Point, 3ck; 4hen. AJMontgomery, Madison, 4ck; 1 hen; 4ckl; 1pen; WSJones, Terry; 3,4pul. MrsRWDupree, Mayhew, 2ckl. JHPerrin, Meridian, 1ckl; 2pul. RDLogan, Hernando, 3 ckl. *Barred Rocks*—MrsGCParr, New Iberia, La., 1ck; 1,2ckl; 3pen. Southern Poultry Yards, Vaiden, 4ckl; 4hen; 2pen. FMBreeder; Crystal Springs, 3ck; 3ckl. EMBirdsong, Terry, 1,2hen; 1,2pul; 1pen. Pike Poultry Yards, West Point, 2ck; 3hen, 4pul. MrsVT Davis, Jackson, 3pul. WSSearcy, Memphis, Tenn., 2hen. JSWright & Son, Jackson, 3,4 hen. Southern Poultry Yards, Vaiden, 2,4 ckl; 1hen; 1,3pen. JSGwin, Lexington, 3,4 ck; 3ckl; 1,4pul; 4pen. IMBogle, Tupelo, 1 ckl. Mills Poultry Farm, Byhalia, 1cock. S Pope, Verona, 2ck; 2,3pul; 2pen. *White Wyandottes*—EMBirdsong, Terry, 1hen, 1ckl, 1pul; Southern Poultry Yards, Vaiden, 3pen, 2ckl; 3pul. AWKaye, Meridian, 4ckl; HC Hoskins, Memphis, Tenn., 3,4ck; 2hen; 3ckl. MrsJKendall, Winterville, 1pen, 4pul. JW Lee, Batesville, 2pen, 3hen. AHurbrack, Jackson, 1ck. JWBass & Sons, Lumberton, 4pen, 2 ck. CWHall, Tupelo, 4hen. *White Orpingtons* Mrs Mary E Dameron, Madison, 1ckl; 1pul. Harry Callicott, Coldwater, 1ck. Miss Emma BWilson, Vicksburg, 2ckl, 3pen. RBLogan, Hernando, 3,4ckl; 2pen. CFMorgan, Ripley, 2pul; 1pen. Rev E Whidden, Brookhaven, 3,4pul. *S C White Leghorns*—DTSimpson, Terry, 1ck; 2hen; 3ckl; 1,2,4pul; 1,2,3pen. TRZiller, Meridian, 1ckl; 3pul. ACSShort, Jackson, 2,4ck; 1hen. Pike Poultry Farm, West Point, 3ck; 4ckl; CEKling, Meridian,

PATTERSON'S CHAMPION WHITE ROCKS

Win Again in Augusta, the Quality Show of the South, and Still Hold Records as Champions of the South. At the above show we won 1 and 5 pens, 1 cock, 1 hen, 3 pullet, 4 cockerel, the cash prize for the best display of White Rocks and the special ribbon for the best display of Plymouth Rocks. This year I have more young birds than ever before and can give you just what you want. Cock's, \$3, \$5 and \$8; Pullets, \$2, \$3 and \$5. Birds that have size, shape, snow white and the best of eyes, with low, even combs. Eggs now ready for hatching at \$2, \$3 and \$5 for 15; \$10 per 100. We also have "Ringlet" BARRED Rocks and a number of good birds for sale.

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At the great Mississippi State Fair, Jackson, 1910, won 1st, 3rd and 4th cockerel; 1st and 2nd pullet; 1st pen and color special. Also winners at the Tri-State Fair, Memphis, Tenn. Satisfied customers all over the South. New yards added for 1911, containing **NOTHING BUT THE BEST**. Stock all sold. Could sell 1,000 more. Mating list ready January 1st, 1911.

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E. Massey, Mystic, Iowa, says everybody thought them the best in the Show.

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Winnings at DALTON POULTRY SHOW: 2d cock; 1st, 2d and 3d cockerel; 1st and 2 hen; 1st, 2d and 3d pullet, and 1st and 3d pen. Booking orders for eggs now for Spring delivery.

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WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN

3,4hen. A Hurbruck, Jackson, 2ckl. Brown Leghorns—JBWright&Sons, Jackson, 3ck; 3 hen; 1,2,4ckl; 3pen. JHPerrin, Meridian, 3ckl. MTYoung, Canton, 2ck; 3,4pul; 1,2pen. NB Speerman, Ida, La., 1ck; 4hen; 1,2pul. F M Brewer, 4pen. CIPaulsen, New Orleans, La., 1,2hen. Black Minorcas—LMStinglew, Pele-hatchie, 4hen, 4ckl; 3pen. JTCrenshaw, Jackson, 2hen; 3ckl; 1,3pul; 1pen. GECalloway, Oakland, 1ck; 1,3hen; 2ckl. Oscar F Blomberg, Memphis, Tenn., 1ckl; 2pul. Southern Poultry Yards, Vaiden, 2ck; 2pen. St. Tamany Poultry Farm, Covington, La., 4pen. Silver Wyandottes—MEJarratt, Batesville, 2hen; 2ckl; 2ckl; 1,2pul; 2pen. JMCade, Jackson, 3hen; 3,4ckl; 3,4pul; 1pen. MWCarey, Jackson, 1ckl. WTStephens, Jackson, 1,3ckl; 1hen. Buff Rocks—Mrs R D Woodson, Sturges, 1 cock; 1,2,3hen; 1,2,3ckl; 1,2pul; 2pen. FM Brewer, Crystal Springs, 1pen. Buff Orpingtons—MTYoung, Canton, 1,3ck; 1,2hen; 2 ckl; 3pul. JHRobb, Greenville, 2ck; 3hen. DrSPLeester, Batesville, 4hen. SJSpain, Kosciusko, 4ck; 2pen. W H Ballard, Memphis, Tenn., 1,3,4ckl; 1,2pul; 1pen. CWHall, Tupelo, 4 pul; 3 pen. Buff Leghorns—Virden Bros., Cynthia, 1ck; 1,2hen; 1,2pul. Harry Dodenhoff, West Point, 4ckl, 5pul, 1pen. Cornish Indian Games—Southern Pity Yards, all awards. Black Wyandottes—Southern Pity Yards, all awards. Buckeyes—MrsJNSummers, Puckett, all awards. Lt Brahmas—Sou. Poultry Yards, all awards. Black Orpingtons—G A Wilson, Greenwood, all awards. Houdans—Jno. Fallon, Meridian, all awards. Golden Wyandottes—GeorgeALove, Brookhaven, all awards. Partridge Cochins—Mrs J M Seibert, Jackson, all awards. Buttercups—MTYoung, Canton, all awards. R C R I Reds—CAJones, Kosciusko, 1ckl; 4hen; 2pul; 1pen. JDMarshall, Georgetown, 2,3,4ckl; 2,3hen; 3,4pul; 2, 3pen. Black Langshans—FMHutchison, Crystal Springs, all awards. Buff Cochins—Bantams—Wendall Bailey, Jackson, all awards. Hamburgs—FMBrewer, Crystal Springs, all awards. White Holland Turkeys—Thos. Craig, Madison, 1 tom; 1,2,3hen. MrsMaryEFisher, Utica, 2hen, 2 tom. M B Turkeys—Mrs Jno. Summers, Puckett, 1 tom; 1,2,3hen. Mrs H Moore, Moreton, 2,4 tom; 4hen. JBWright& Sons, Jackson, 3tom. Pigeons—MrsHLattimer, Way, and FRZiller, Meridian, all awards. Pekin Ducks—Ralph P Delmas, Paracagoula, 1pair. DrGeoLove, Brookhaven, 2 pair. A Hurbruck, Jackson, 3pair. Indian Runner Ducks—FRZinner, Meridian, 1,2pair. White Embden Geese—DrGeoALove, Brookhaven, all awards. Toulouse Geese—FRMiller, Meridian, 1,2pair. Dr Geo A Love, Brookhaven, 3 pair. Otto Lancaster, Bolton, 4 pair. Bourbon Red Turkeys—JDMarshall, Georgetown, all awards. Pit Games—DJMerritt, Jackson, 3ck; 4pul. DrJHLove, Kosciusko, 1ck; 3ckl; 2,3 hen; 4pen. FPPhillips, Newton, 4ck; 2pul. B FPrice, Jackson, 2ck; 1,2,4ckl; 1,4hen; 1,3 pul; 1, 2 pen. D C Lattimer, Way, 3 pen. Specials—\$15 for largest and best display, Southern Poultry Yards, Vaiden; \$10 for second largest and best display, M T Young, Canton; \$15 for largest and best display one variety, D T Simpson, Terry; \$10 for second largest and best one variety, E P Anderson, Clinton; \$15 for best pen solid colored birds, Mrs. J. Kendall, Winterville; \$10 for the second best pen of solid colored birds, Southern Poultry Yards, Vaiden; \$15 for best pen parti-colored birds in show, A J Montgomery, Madison; \$10 for second best pen parti-colored birds, E H Birdsong, Terry; Industrious Hen \$25 silver cup for best pen of birds in show, Mrs J Kendall, Winterville; Bruce Seed Co. cup for second best best pen, Mrs J Kendall;



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best cock in show, Shack Williams, Durant; best cockerel in show, E H Birdsong, Terry; best hen in show, Southern Poultry Yards, Vaiden; best pullet in show, E H Birdsong, Terry; \$10 for best ten birds to breeder outside of State, Mrs G A Pharr, New Iberia, La. Judges N K Hutchison and D M Owen placed the ribbons. Supt. W C Taylor did not compete for any prizes, but exhibited White Wyandottes and White Leghorns.

Mecklenburg Fair, Charlotte, N. C.

One of the largest exhibits of this up-to-date fair each year is the poultry display and this year was no exception, in fact the number of entries and the quality of the birds shown were the best ever seen. The poultry department attracted the attention of nearly every one who visited the fair, and at times the crowds were so dense that the birds could not be seen to advantage. The poultry was in charge of the veteran poultrymen, J. K. A. Alexander and E. G. Wardin, president and secretary respectively of the Charlotte Poultry Association. The show was held Oct. 25-28, and the list of awards follows:

Blue Andalusians—JEParker, Rock Hill, S C, all awards. **Dark Brahmas**—Flynn Elliott, all awards. **Light Brahmas**—JKA Alexander, Charlotte, 2,4ckl; 1,3pul. **Nevin Pity Yards**, Charlotte, 1,2,3ck; 2pul; 1pen. **RLGill&Son**, Spencer, 1,2,3,4hen; 1,3ckl. **Partridge Cochins**—Carl L. Alexander, Charlotte, all awards. **White Frizzles**—BFHaas, Charlotte, all awards. **Pit Games**, **Black Breasted Red**—WPMYers, Charlotte, all awards. **Pit Games**, **Brown Reds**—BAHouston, Matthews, 2ck. WPMYers, Charlotte, 1hen; 1ckl; 1,2,3pul. **Black Pit Games**—EJStoker, Matthews, 1,4ck; 1,2hen. **BAHouston**, Matthews, 2,3ck. **Silver Spangled Hamburgs**—JEParker, Rock Hill, S. C., all awards. **Houdans**—Nevin Poultry Yards, Route 7, Charlotte, all awards. **Cornish Indian Games**—WGDuncan, Rock Hill, S. C., 4ck; 1,3hen. JEParker, Rock Hill, S. C., 1ckl; 4pul. **JAPuckett&Son**, Route 29, Charlotte, 3ck; 4hen; 2,3,4ckl; 3pul; 2,3pen. **White Indian Games**—JEParker, Rock Hill, S. C., 1,2hen. Flynn Elliott, Charlotte, 1,2,3,4hen; 1,2,3,4pul. **Black Langshans**—Flynn Elliott, Charlotte, 3,4ckl; 3,4pul. JEParker, Rock Hill, S. C., 1,2hen; 1,2pul. **RLGill&Son**, Spencer, 1ck; 3,4hen, 2pul. **SCWhite Leghorns**—JKA Alexander, Charlotte, 1,3hen. **W JOvercash**, Charlotte, 3ckl. **Nevin Pity Yards**, R. 7, Charlotte, 4ckl. **TBLiles**, Rockingham, 1,3ckl; 4pul. **Thomas & Garibaldi**, Charlotte, 2ck; 2,3pul; 2,4pen. **Hayden Clement**, Salisbury, 1pul. **Carl Alexander**, Charlotte, 3pen. **SCBrown Leghorns**—EPScholtz, Charlotte, 2,4ck; 2hen; 1,2ckl; 4pul; 1,3pen. **JE Parker**, Rock Hill, S. C., 1,3ck; 1hen; 3ckl. **SWBrown**, Charlotte, 3,4hen; 4ckl; 3pul; 2pen. **RevWPMCalla**, Charlotte, 1,2pul. **SC Buff Leghorns**—Mrs C B Camphell, Asheville, all awards. **SCBlack Minorcas**—Nevin Poultry Yards, Charlotte, 2ck; 2,3,4hen. **JE Parker**, Rock Hill, S. C., 1ck; 1hen; 1ckl; 1pul. **SCBuff Orpingtons**—JKA Alexander, 1. 4pul. **Claude Deal**, Landis, 1,2,3ckl. **RevWB Aull**, China Grove, 1pen. **HLGuthrie**, Rockingham, 1ck; 1,2hen. **Thomas & Garibaldi**, 4ckl; 2pul. **MrsC Ernest Moore**, Charlotte, 2ck; 3,4hen. **White Orpingtons**—HRutter, Gastonia, 1,2hen; 1,2ckl; 1,2pul. **JAOrrell**, Charlotte, 3,4ckl; 3,4pul. **SCRReds**—JnoLBorders, Earl, 1ckl; 3pul. **Vellus Ivester**, Cleveland Mills, 2,4ckl. **DrJWLasley**, Burlington, 2ck; 1hen; 1,2pul. **DrJPWebb**, Rockingham, 1ck; 2,3,4hen; 2pen. **PLHenessa**, Shelby, 3ckl; 4pul; 1pen. **RCRIReds**—DrJWLasley, Burlington, 1ck. **W W Lasley**, Burlington, 1pul. **Barred Rocks**—JKA Alexander, 1ck, 3,4hen; 1ckl; 3pul; 1,2,3pen. **VBrambald**, Charlotte, 2,4pul. **EPScholtz**, Charlotte, 4pen. **JE Parker**, 1pul. **Big Oaks Poultry Farm**, Rockingham, 1hen. **RLGill&Son**, 2ck; 2hen. **White Rocks**—DrJWLasley, 3ck; 4hen. **JE Parker**, 3hen; 1ckl; 2pen. **Big Oaks Poultry Farm**, 3ckl; 1, 3pul; 1pen. **MrsC Ernest Moore**, 1,2ck; 2,4ckl; 2,4pen. **WRGardner**, Charlotte, 4cock; 1,2hen; 4pul. **Buff Rocks**—DrJWLasley, 4pul. **JF**

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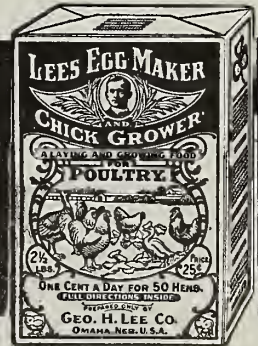
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25c and 50c Pkgs. 25 lb. Pails \$2.00. 100 lb. Drum \$7.00. Special prices on larger lots.

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The result of seven years line breeding has put my strain in the lead in the most noted shows today. Read these winnings: All first premiums at Louisville and Lexington, 1910; two first premiums on four entries at Appalachian Exposition Poultry Show; twice as many points as my competitors at Kentucky State Fair; also winners at Cincinnati and Nashville. Isn't this proof convincing? Can mate you a pair, trio or pen that will start you right or they cost you nothing. 25 breeding cockerels at a bargain. 10 exhibition cockerels and cocks that will win anywhere. Write me.

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Won Best Cockerel in Show, Nashville, 1909, First Cockerel, Memphis, 1910, besides a number of other awards at Nashville, Memphis, Birmingham & Augusta. Fine Cockerels from \$10.00 up. Eggs in season, \$2.00 to \$10.00. Write me price birds you want. Stock on approval.

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Columbian Wyandottes

The past season I furnished birds that won the blue in New York, Indiana, Illinois, Massachusetts, Ohio, Pennsylvania, Missouri, Washington, Iowa, Arizona and nearly every state south of the Ohio river.

At the Tennessee State Fair show, September, 1910, which was pronounced the largest as well as of the highest quality in its history, in an extra strong class of Columbian Wyandottes I won first pen. first cock, first and second hen, first, second and third cockerel, first, second, third, fourth and fifth pullet.

If you want a show bird or breeders you can do better here than elsewhere.

Write for catalogue.

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EGGS \$3.00 FOR 15

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S. C. BUFF LEGHORNS
THE QUALITY KIND
ROBERT P. ADAMS
R. F. D. 1, Lynchburg, Va.

Parker, 4ckl; 3pul. WBAlexander, Charlotte, 3ck; 2hen; 3ckl; 2pul. ORMcAuley, Rockingham, 1ck; 1,3hen, 2ckl; 1pul; 1pen. RL Gill & Son, 2ck; 4hen; 1ckl. *White Wyandottes*—JL Beal, Gastonia, 1,2ck; 1,3hen; 1pen. JE Parker, 3ckl; 2,3pul. WM Hannan, Charlotte, 2,4hen; 2ckl; 1,4pul. JMHartis, Charlotte, 3ckl; 4pul. Sandy Run Poultry Yards, Ellenboro, 1ckl. *Golden Wyandottes*—JnoL Beal, 1ckl; 1,3hen; 1pul. JEParker, 2ck; 2,4hen. *Buff Wyandottes*—JEParker, Rock Hill, S.C., 2ck; 3hen; 1pul. JRBear, Charlotte, 3,4ckl; 4pul. DrLWHovis, Charlotte, 1ck; 1,2hen; 1,2ckl; 2,4pul. *Partridge Wyandottes*—PSPowell, Charlotte, 1ck; 1,4hen. JEParker, 2ck. Sandy Run Poultry Yards, 3,4ck; 3,4hen; 1,2,3ckl; 1,4pul; 2pen. Edw. McGhee, Charlotte, 4ckl; 2,3pul; 1,3pen. *Silver Laced Wyandottes*—Stewart Martin, Charlotte, all awards. *Columbian Wyandottes*—E P Scholtz, 3ckl; 1,2pul. Sandy Run Poultry Yards, Ellenboro, 1,2,3hen; 1,2,4ckl; 3,4pul. HECain, Asheville, exhibited a fine display but did not compete for the prizes. *B B Red Game Bantams*—Melbane Long, Charlotte, 1ck. *B R Game Bantams*—Sam'HHMcDonald, Charlotte, all awards. *R P Game Bantams*—JEParker, all awards. *Golden Seabright Bantams*—Flynn Elliott, all awards. *Buff Cochins*—Flynn Elliott, 1,2ckl; 1,4pul. CBFrazier, Charlotte, 2ck; 2,3pul. C Overman, Charlotte, 1ck; 1hen. *Partridge Cochins*—Flynn Elliott, 3ck; 3hen. Reese Masser, Charlotte, 1ck; 1hen. Sam'HHMcDonald, 2ck, 2hen. *Black Cochins*—Flynn Elliott, all awards. *White Cochins*—Flynn Elliott, all awards. Best display of Bantams in show. *Black-Tailed Japanese Bantams*—Flynn Elliott, 3ck; 2,3,4hen. JEParker, 1,2ck; 1hen; 1,2pul; 1,2ckl. *Indian Runner Ducks*—Flynn Elliott, 2 yg dck; 2,3,4 yg drk. JnoL Beal, 1old drk; 1 old dck; 1 yg drk; 1 yg dck; best display. CCBarringer, Troutman, 3drk; 4dck. Dr. Witherspoon, Charlotte, 2,4 old drk; 2,3 old dck. *Pekin Ducks*—Flynn Elliott, all awards. *Toulouse Geese*—Flynn Elliott, all awards. *Emden Geese*—Flynn Elliott, all awards. *Bronze Turkeys*—Flynn Elliott, 1 yg tom; 1 yg hen. MrsC Ernest Moore, 1,2,3 old toms; 1,2,3,4 old hens; 2,3 yg toms; 2,3,4 young hen. Special for best collection of turkeys. *White Holland Turkeys*—Flynn Elliott, all awards. *White African Guineas*—Flynn Elliott, all awards. In the various pigeon classes, Flynn Elliott was the heaviest exhibitor and captured most of the ribbons. *Specials*—Best display in show won by J. K. A. Alexander, Charlotte, on his superb Barred Plymouth Rocks. The best pen, all varieties competing, won by John L. Beal, Gastonia, on White Wyandottes. Sandy Run

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BUFFS--BLACKS--WHITES

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HARTSELLE, " ALABAMA

SILVER - LACED WYANDOTTES

BEST IN THE SOUTH

THEY have proven their worth by winning in three of the South's greatest shows held this fall. At the Tri-State Fair, Memphis, won 1st cock, 1st cockerel, 1st hen and 1st pullet; at great Appalachian Exposition Poultry Show, Knoxville, won 1st cock, 1st hen, 1st pullet and 2d cockerel; and at Mississippi State Fair, Jackson, won 1st and 2d pullet, 2d hen, 2d cockerel and 2d pen. This is a show record that stamps my birds among the best in the country. EGGS—From pens 1 and 2, containing prize winners, \$3.00 for 15; pens 3 and four, good as the best, \$2.00 for 15. Book your orders now for eggs.

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BARRED P. ROCKS

We are offering for sale 100 of our ROYAL STRAIN BARRED PLYMOUTH ROCK EXHIBITION COLORED PULLETS at very reasonable prices. These pullets are all early hatched and well developed. We also have a few exhibition cocks and cockerels for sale. Write us about them; it is a pleasure to answer your questions.

DES-RENA POULTRY YARDS
GREENVILLE - - - SOUTH CAROLINA

Yards, Ellenboro, best display on Partridge Wyandottes. Dr. W. P. Webb, Rockingham, best display S. C. Rhode Island Reds. Mrs. C. Ernest Moore, Charlotte won the best display on White Rocks and also on Bronze Turkeys. H. L. Guthrie, Rockingham, best display S. C. Buff Orpingtons. O. R. McAuley, Rockingham, best display on Buff Rocks. E. P. Scholtz, Charlotte, best display on S. C. Brown Leghorns. Thomas & Garibaldi, Charlotte, best display, S. C. White Leghorns. J. A. Puckett & Son, Charlotte, best display on Cornish Fowl. The most varied and attractive exhibit of the show was that of Flynn Elliott, Route 6, Charlotte, N. C., containing over one hundred and fifty specimens and consisting of turkeys, geese, African Guinea, Pekin and Indian Runner Ducks, English Pheasants, Peafowls, Bantams, Pigeons and Rabbits.

Georgia State Fair

The premiums and prizes for the poultry show at the Georgia State Fair, Oct. 26 to Nov. 5 are announced below. Judge D. M. Owen, of Athens, Tenn., who judged the show, pronounced it the best he had seen, all things considered. The poultry building, in which the show was held, was well ventilated, with plenty of light and perfectly comfortable. There were about 1,000 birds on exhibition, and the attendance was very large. "Uncle Dudley," Col. Jehu Postell, represented THE INDUSTRIOUS HEN at the show, and in sending in the list of winnings, declares that the poultry display at the Georgia State Fair was the best he had ever seen. Below are the winnings:

Barred Rocks—Belmont Farms, Smyrna, 1,2 ck; 1,2hen; 2pul; 2pen. J.E. Jackson, Gainesville, 3hen; 3ckl; 1pul; 1pen. J.A. Rankin, Macon, 3ck. James B. Woods, Brooks, 1ckl; 3pul. M. H. Collins, Fairburn, 2ckl; 3pen. **White Rocks**—CH. Ledford, Atlanta, 1ck. A.E. Marsh, Macon, 2ck; 2hen; 1pul. W.S. Soloman, Macon, 1hen. J.W. Parrish, Adel, 3hen; 2ckl; 2pen. W.M. Rogers, Ocilla, 1ckl; 2,3pul; 1pen. J.E. Jackson,

Feed 30% Less Grain—Get More Eggs—and Save Big Money

It is the assimilated nutrients that make eggs, bone, muscle and feathers. But nutrients cannot be assimilated without phosphorus. The proof is the fact that whenever the feed contains insufficient phosphorus, at least two-fifths of all protein fed is lost in the voidings. Two-fifths of the valuable protein passes through the fowls without doing them a particle of good—without adding to your profits.

Wheat bran is richest of all grains in phosphorus. Yet it contains less than enough to put its 15% of protein in the right condition for body building and egg making.

"HEN-E-TA" Bone Grits

contain seven times more phosphorus than the average grains. It enables poultry to get all the good out of every bit of protein fed to them. There is no waste. Thus your poultry do much better—on one-third less grain, when fed HEN-E-TA.

But "HEN-E-TA" does more than to save one third of your grain bill—more than to increase the egg production—more than to rush pullets to early maturity. Its absolute dryness and spongelike absorbing qualities eliminate the need of charcoal. As "HEN-E-TA" contains 30% pure digestible Bone Ash, it is preferable to all other Bone. It also produces a more nutritious and more palatable egg, and chicks hatched from such eggs are much larger and stronger than usual. The sharp, brittle condition of "HEN-E-TA" eliminates the need of all other grit or oyster shells. Its property of largely increasing the effectiveness of vegetable protein makes the use of unwholesome, disease-laden and expensive beef protein unnecessary. Its cleanliness and absolute purity make "HEN-E-TA" the only Bone product fit to feed.

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Department 8

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SOMETHING TO CROW ABOUT
"HEN-E-TA"
 ABOUT 30% PURE BONE ASH
 NO OTHER BONE NEEDED | NO OTHER GAIT NEEDED
 NO MORE BONE CUTTERS NEEDED
 NO MORE BEEF-SCRAPS NEEDED
 NO MORE CHARCOAL NEEDED
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 VALUABLE BOOKLET FREE
 100 lbs. • • \$2.25
 500 lbs. • • 9.00
Balanced Ration Formulas Free

Note the Prices of "HEN-E-TA."

See whether you can afford to be without it. 100-lb. sack, \$2.25—500 lbs., \$9.00. State whether fine, medium, coarse or superfine is desired or we will send medium where only one sack is ordered; but where five sacks are ordered we will ship assorted lot. A trial costs you little—and it means much to you.

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from C. K. Graham, Director of Agricultural Department at the Hampton Normal and Agricultural Institute of Hampton, Virginia:

"We have been using HEN-E-TA Bone for several months with very satisfactory results; not only as an egg producer, but we consider it keeps our fowl in a more healthy condition. It has also given excellent results when fed to our growing stock. We begin feeding HEN-E-TA Bone as soon as the chicks are put into the brooder."

Big poultry raisers know. They count, and figure, and analyze. The good things are retained—the unprofitable—discarded. Send order now—or postal for further convincing proof. We want you to know what "HEN-E-TA" means to you in increased profits. Address



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 Send name now for many free samples and prices. Most complete line of highest quality bands for every use.
SMITH SEALED. Used by America's leading fanciers. Prices: 12, 30c; 25, 50c; 50, 1.00; 100, 1.50; 500, 6.50; 1000, 12.50; postpaid.
LEADER ADJUSTABLE. Smoothest and most secure fastening ever invented. Prices postpaid: 12, 15c; 25, 35c; 50, 40c; 100, 55c; 250, 1.10; 500, 2.25; 1,000, 3.25.
 Samples of these and many other styles free if you send postal now for booklet.
KEYES-DAVIS CO., Ltd., Mfrs.
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Gainesville, 3pen. **Silver Wyandottes**—Ed O. Connell, Macon, 1pair. William Lundy, Walden, 2pair. **White Wyandottes**—RH Plant, Macon, 1ck; 1hen; 1ckl; 1,3pul; 2pen. Belmont Farms, Smyrna, 2ck; 2hen; 1ckl; 2pul; 1pen. J.A. Rankin, Macon, 2ckl. **Buff Rocks**—CH Gilreath, Macon, 1ck; 2,3ckl; 3pen. McCrowed, Parrish, 2ck; 2,3hen; 1ckl; 1,2,3pul. W.G. Archer, Atlanta, 2pen. Hard Scabble Farm, Hopkinsville, 3ck; 1hen; 1pen. **Columbian Wyandottes**—Willis Sparks, Macon, all awards. **SCRI Reds**—RH Plant, Macon, 1hen; 1ckl; 2pul; 1pen. CA Dobbs, Gainesville, 1,3ck; 2hen; 1pul; 2pen. Belmont Farms, Smyrna, 2ck; 3pen. F.W. Burke, Macon, 3hen. Z.E. Gilreath, Macon, 3ckl. Pine Hill Poultry Farm, East Point, 2ckl. John H. Edge, Toccoa, 3pul. **RCRI Reds**—HD Cotton, Macon, 1ck; 1ckl; 1,2pul. Mrs. P.C. Matthews, Smithville, 3pul. **Buff Orpingtons**—J.L. Alley, Midway, Ala., 1ck; 2,3hen. Paul and Hubert



CAPON TOOLS
CAPONS bring the largest profits—100 per cent more than other poultry. Caponizing is easy and soon learned. Progressive poultrymen use **PILLING CAPONIZING SETS**. Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. Weaslo make **Poultry Marker 25c**, **Gape Worm Extractor 25c**, **French Killing Knife 50c**. **Capon Book Free**. **G. P. Pilling & Son Co., Philadelphia, Pa.**

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BEST IN THE SOUTH. Have won this season: At the great Tri-State Show at Memphis, three thousand birds on exhibition from Massachusetts to Texas, **FIFTY DO. LARS IN GOLD FOR BEST FIFTEEN BIRDS**, any variety, seven states competing; also shape and color special, both male and female, besides regular prizes. At Hot Springs, Arkansas, State Fair: First cockerel, first, second and third pullet, first pen, cash sweepstakes for best display of Reds, also silver cup for best pen in show, any breed. Last season **FIRST** at Memphis, Corinth, Huntsville and Little Rock. They win, lay and pay. Eggs for sale. Mating list January 1st.

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Bald Knob, Arkansas

FOGG'S SINGLE COMB WHITE LEGHORNS

ARE WINNERS AND HEAVY LAYERS

If you are interested in getting the best for your money when you buy show birds and breeders, it will pay you to write me before you order. I have thousands of young birds and several hundred breeders from which I can furnish birds that will win anywhere for you. Remember—I sell my customers winners. My early hatched young birds have better quality than ever before. They will win for you at the early shows. If you want birds that are guaranteed to win and breeders that will produce you something good I can please you. Send today for free literature telling all about them.

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are still in the lead, winning all Firsts and Specials at the Great Appalachian Exposition. **SPECIAL PRICE ON COCKERELS IF TAKEN AT ONCE.**

MRS. C. B. CAMPBELL,

Asheville, North Carolina

S. C. White Leghorns

"ROYAL WHITE STRAIN"

The kind with the long backs. All breeders guaranteed to score 91 to 94. Best egg-producing strain in South. Stock for sale. Eggs \$1.50 per 15, or \$6.00 per 100 balance of season, and satisfaction guaranteed.

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Pine Bluff, Ark.

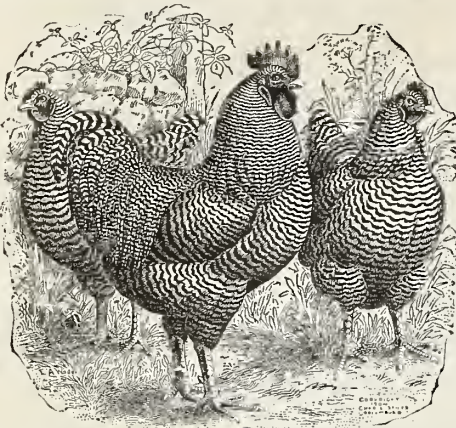
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REDUCTION SALE

To make room, will offer 5 cockerels, 10 pullets, 10 hens. I guarantee satisfaction.

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NOTHING BUT HIGH CLASS STOCK IN MY PENS.

EGGS: \$3.00 for 15, or \$5.00 for 30

Only a limited number of birds to be sold this season. Write me your wants.

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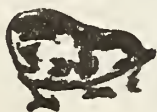
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Blue ribbon winners America's best shows. Hundreds of fine breeding cocks, cockerels, hens, pullets, \$2, \$3, and \$5; extra fine ones \$10. Eggs, \$2, \$3, and \$5 per setting. Special prices on larger lots.

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1911 Matings Best Yet. Handsome Catalog for Stamp.

FERGUSON'S WYANDOTTE YARDS NEW MIDDLETON, TENN.

Have 400 White and Silver Wyandottes for sale; from the very best strains; January and February hatched. Write us before placing your order.

EGGS \$1.50 FOR 15.

Mason, Shulman, 1hen; 1,2ckl; 1,2pul; 1pen.
ACRay, Macon, 2pen. *White Orpingtons*—
ADobbs, Gainesville, 1ck; 1,2,3hen; 3ckl; 1,
2,3pul; 1pen. JohnSSchofield, Macon, 2ck, 3pen.
FrankMCharlton, Macon, 1ckl RDGrigg&Son,
Gainesville, 2ckl; 2pen. *Light Brahmas*—John
SSchofield, Macon, 1pr. GeoWard, Macon, 2pr.
RGStripling, Macon, 3pr. *Black Minorcas*—C
Hedford, Atlanta, 1,2hen; 2,3ckl; 1,2pul; 1
pen. JRBrooks, 1ckl. *Brown Leghorns*—Bel
mont Farms, Smyrna, 1,3ck; 3hen; 1,2,3ckl; 3
pul; 2pen. LMSoloman, Macon, 2ck; 1,2hen;
1,2pul; 1pen. *White Leghorns*—Belmont Farms,
Smyrna, 1,2ck; 1,2hen; 2,3pen. EFHurt, Col
lege Park, Ga., 2hen; 3ck; 3pul; 1pen. RH
Plant, Macon, 2pul; 3ckl. Roy Crockett, Ma
con, 1ckl. Elsie Warfield, Macon, 2ckl. Everett
&Son, Conyers, 1pul. *Buff Leghorns*—LM
Soloman, Macon, all awards. *Warhorse Pit
Games*—RLBrooks, Griffin, all awards. *Georgia
Shawlneck Pit Games*—HPCowan, Macon, all
awards. *Anconas*—Paul and Hubert Mason,
Shellman, all awards. *Partridge Wyandottes*—
Elis Sparks, Macon, all awards. *Cornish
Indian Games*—Ed O'Connell, Macon, 2ck, 1
hen; 1ckl; 2,3pul; 1pen. HPCowan, 3ck; 2,3
hen; 3ckl; 1pul. LMSoloman, Macon, 1ck, 2pen.
Mr. Bowers, Macon, 2ckl. *All Bantam Awards*
to Belmont Farm, Smyrna. *MBTurkeys*—RN
Plant, Macon, 1tom. Belmont Farms, Smyrna,
2tom; 1,2hen. JCWexelbaum, Macon, 3tom.
Rouen Ducks—Belmont Farms, Smyrna, all
awards. *Pekin Ducks*—EWBurke, Macon, 1,3
pr. RNPlant, Macon, 2pr. *Muscovy Ducks*—Bel
mont Farms, Smyrna, 1,3pr. LMSoloman, Ma
con, 2pr. *Indian Runner Ducks*—JLReinhardt,
Colburt, 1,3pair. RHPlant, Macon, 2pr. *Tou
louse Geese*—DanO'Connell, Macon, 1pr. Bel
mont Farms, Smyrna, 2,3pr. *African Geese*—
JCWalelbaum, Macon, all awards. *Largest and
best display of Poultry*—Belmont Farms, Smy
rna, first; RHPlant, Macon, second; LMSol
oman, Macon, third.

Pensacola Inter-State Fair.

The Poultry Show held in connection with the Pensacola Inter-State Fair, Nov. 7-12, opened with about 700 birds. The show was held in a tent and the exhibition coops were arranged in rows running the length of the tent. The American class was the largest, with the Mediterranean a close second, while the Asiatic class was rather small. There were about 125 Barred Rocks and Judge Marshall pronounced some of them as good as he had seen in most any show. The Game class filled well, being about 96 birds of the different Standard varieties, and there was a nice display of bantams of the various kinds. The most notable winning was made by W. L. Wittich, Jr., Pensacola, Fla. Other not-Fla.; C. C. Elmore, and Mrs. E. M. Graves, able winners were Magnolia Farm, Muscogee, of Pensacola. List of awards:

Barred Rocks—Magnolia Farm, Muscogee, 1ck; 1ckl; 1hen; 1pul; 1,3pen. JBStubbs, De Funiak Springs, 2ckl; 3hen; 2,3pul; 2pen. WTracey, Pensacola, 3ck. REColeman, Pensacola, 3ckl. *White Rocks*—JAAnderson, Quintette, 1ck; 3pen. WLWittich, Jr., Pensacola, 1ckl; 1,2,3pul; 1,2hen; 1,2pen. MrsWVReed, Jr., Pensacola, 2ckl. L Wiselugel, Marianna, 3 cockerel. C W McDonald, Cottage Hill, 3 hen. *Buff Rocks*—W P Hofferbert, Gadsden, Ala., all awards. *White Wyandottes*—C Elmore, Pensacola, 1ckl; 1,2hen; 1pul; 1pen. DrJBTiller, Pensacola, 2,3ckl. MrsEMGraves, Pensacola, 2,3pul; 2pen. MrsWVReed, Jr., Pensacola, 1ck; 3hen. MrsAFMyers, Cottage

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Won't Explode
Won't Poison
or Burn

ZENOLEUM

Has an Inoffensive, Wholesome,
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and by farmers, stockmen and poultry men all over the world to destroy lice and prevent the spreading of infectious diseases. A single quart will rid a hundred hens of lice, mites and germ filth—it will insure cleanliness and safeguard your poultry's health and your own profits because it cures and prevents all ordinary poultry ailments and diseases.

The Sure Way To Poultry Profits

is by the use of Zenoleum, the "best carbolic, cresol, coal-tar disinfectant dip made."

Prof. James E. Rice, of Cornell University, says—"We have found Zenoleum a very satisfactory disinfectant in connection with our incubator and brooder work—our experience would justify our continuing to use Zenoleum."

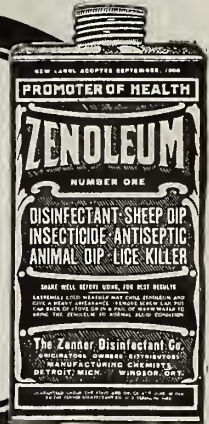
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and positively guaranteed—if Zenoleum is not all we say it is or even what you think it ought to be, you can have your money back—no argument, no letters, just money. Ask your dealer first but insist upon Zenoleum—if he can't supply

Prof. W. R. Graham, of Ontario Agricultural College, says—"The addition of Zenoleum proved of the greatest value in maintaining the vitality of the chicks—producing 94% more. I would use this substance in every machine set." Send for his official report.

you we will deliver to your station, charges prepaid, 1 gallon, \$1.50; 5 gallons, \$6.25. Equally beneficial for live stock—write for free books, "Chicken Chat" and "Veterinary Adviser"—the latter is invaluable to stockmen—your name on a postal will do.

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"The Surest Lice Killer
and Disinfectant"
8-oz. size, 25c at your dealers
35c cents from us prepaid.

Live Stock and Poultry Health

ill, 2ck. DrSRMKennedy, Pensacola, 3pen. C R I Reds—ZRPettit, Gull Point, 1ck; 2 d; RixMRobinson, Pensacola, 2ck; 1, 2hens. E White, Pensacola, 1 cockerel. Mrs E. Graves, Pensacola, 3 cockerel; 1 and 2 n. C H Simpson, Milton, 1pul. Mrs W F eed, Jr., Pensacola, 2pul. BEChitter, Pensacola, 3pul. TLHancock, Pensacola, 3pen. R R I Reds—RixMRobinson, Pensacola, all vards. S C White Leghorns—MrsJMCutter, Pensacola, 1ckl; 3hen. MrsEMGraves, Pensacola, 1ck; 2ckl; 1hen. MrsSSErvin, Cannement, 3ckl; 2pen. REColeman, Pensacola, 1pul; 2hen; 1pen. S C Black Minorcas—WTTacy, Pensacola, 1ck; 1ckl; 1pen; 2 d; 1, 2, 3hen. ZRPettit, Gull Point, 2, 3ck; 3ckl; 1, 3pul. S C Brown Leghorns—OW fferson, Pensacola, all awards. Black Langans—DDShuttleworth, Jr., Pensacola, 1ckl; 1ul. TLHancock, Pensacola, 1pul. MrsWF eed, Jr., Pensacola, 1hen; 3pul; 1pen. White angshans—MrsWFreed, Jr., Pensacola, all vards. Buff Orpingtons—BWSeely, Pensacola, 1ckl. SCEbbetts, Gadsden, Ala., 1 hen. White Orpingtons—LWiselogel, Marianna, 1, 1k; 2pen; CEDuncan, Pensacola, 3ckl; 2pul. DSbuttleworth, Jr., Pensacola, 1pullet; 3 n. MrsEMGraves, Pensacola, 1pen. Blue ndalusians—MrsJFDavis, Pensacola, 1ck; 1, 1k; 1, 2hen; 1pul. Cornish Indian Games—rsJFDavis, Pensacola, 1ck; 1ckl; 1hen. Dr 3Tiller, Pensacola, 2, 3ck; 2, 3hen; 1, 3pul; 2pen. REColeman, Pensacola, 1pen. panese Silkies—L Wiselogel, Marianna, all vards. Col. Muscovy Ducks—Louisa Lew, 1 pair. Indian Runner Ducks—DrSRMKen- dy, Pensacola, 1 pair. White Pekin Ducks—DSbuttleworth, Pensacola, 1pair. Magnolia arm, Muscogee, 2 pair. Toulouse Geese—C Budd, Pensacola, 1 pair. Bronze Turkeys—GBowers, Milton, 1ck, 1hen. Magnolia Farm, uscogee, 2ck; 2hen. CHSimpson, Milton, 1 n. White Turkeys—Magnolia Farm, Mus- ge, 1pen. White Guineaes—Magnolia Farm, uscogee, 1 pair. Silver Cup Winners—W. Wittich, Jr., Pensacola, Fla., cup for best n in show. Magnolia Farm, Muscogee, up for best cockerel, American class. D. D. huttleworth, Jr., Pensacola, cup for best ickerel in the Asiatic class. W. T. racey, Pensacola, cup for best cockerel, Med- erranean class. W. P. Hofferbert, Gadsden, la., cup for best pullet, American class. T. Hancock, Pensacola, cup for best pullet, iatic class. J. A. Anderson, Quintette, cup

for best colored male bird. Mrs. E. M. Graves, Pensacola, cup for best colored female. Mrs. E. M. Graves, Pensacola, cup for best shaped male bird. Dr. C. E. Hutchinson, Pensacola, cup for best Game cock. C. G. Elmore, Pensacola, cup for best pen White Wyandottes. S. C. Ebbetts, Gadsden, Ala., cup for best White Plymouth Rock hen. C. H. Simpson, Milton, Fla., cup for best pair Rhode Island Reds by one exhibitor. R. E. Coleman, Pensacola, cup for best pen B. P. Rocks raised by an Escambia County breeder.

Augusta Poultry Show

The Augusta Poultry Show, Nov. 7-12, held in connection with the Georgia-Carolina State Fair, brought an outpouring of birds seldom witnessed in the South. Such well-known exhibitors as Wm. Cook & Sons, Scotch Plains, N. J.; C. A. Dobbs, of Gainesville, Dr. W. C. Cleckley and R. S. Guess, of Augusta, Standard Bred Poultry Farm, Burkes Garden, Va.; Henry J. Hervey, of Raleigh, N. C. and other well-known breeders. The feature of the show was the Orpington class, there being 363 birds in competition. The list of special awards are as follows:

1. Silver cup donated by Hon. Thos. G. Barrett, Jr., for best display of birds of one variety in show; awarded to Chas. A. Dobbs, Gainesville. 2. L. J. Schaul cup for best bird in show; awarded to Dr. W. C. Cleckley, Augusta. 3. \$10 in gold by the association for largest collection of poultry in variety and merit; awarded to Chas. A. Dobbs, Gainesville. 4. \$5 in gold by the association for second largest collection of poultry in variety and merit; awarded to Wm. Cook & Sons, Scotch Plains, N. J. 5. \$5 in gold for best cock in show; awarded to Dr. W. C. Cleckley, on Brick Red Bantam. 6. \$2.50

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A CURE GIVEN BY ONE WHO HAD IT



In the Spring of 1893 I was attacked by muscular and inflammatory rheumatism. I suffered as those who have it know, for over three years, and tried almost everything. Finally I found a remedy that cured me completely and it has not returned. I have given it to a number who were terribly afflicted, and it effected a cure in every case. Anyone desiring to give this precious remedy a trial, I will send it free. Address, Mark H. Jackson, No. 544 James Street, Syracuse, N. Y. Mr. Jackson is responsible. Above statement true.—Pub.

WHITE PLYMOUTH ROCK EGGS

\$1.00 for 15 • \$1.75 for 30 balance of season. From good stock. Fishel and other leading strains.

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THE FAVORITE BAND
THE BEST IN THE WORLD
12 for 15c, 25 for 25c, 50 for 40c,
100 for 65c.

CHAS. L. STILES
30 Columbia Bld. COLUMBUS, OHIO

CLOSE-TO-NATURE INCUBATORS, BROODERS, HOVERS, Double Quick Grain Sprouter

INCUBATORS: The mild, steady heat of warm water. A ventilation that bathes the eggs in pure air without the air-current that dries out the eggs. An incubator that does its work with little attention.

BROODERS: The three Life Principles of Warmth by Conduction, Ventilation by Induction, and Non-Piling Invention. Solves the problem "easy to hatch but hard to raise," by blending the instincts of the mother hen with the reason of man and satisfying every natural impulse of the chick. Big, roomy brooders for use in orchard and field. The brooder for winter chick raising.

HOVERS: Same life principles as brooders. For use in boxes and sheds, the surest way to raise chicks in mild weather and mild countries.

DOUBLE QUICK GRAIN SPROUTER: Sprouted oats is conceded the greatest food for winter eggs. Sprouted grains also invaluable for growing stock and egg fertility. This machine is the greatest invention for the poultryman since the introduction of the incubator and the brooder. Sprouts and grows quickly any grains with few minutes attention a day. Grain four or five inches high in four or five days. Used in kitchen, cellar, hen house, or any shelter, winter or summer. Soon pays for itself in increased egg yield and the increased feed it grows.

All Close-To-Nature poultry machinery is built on close to nature and strictly scientific principles.

CLOSE-TO-NATURE COMPANY

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CUTAWAY TOOLS

FOR LARGE CROPS

Clark's Reversible Bush and Bog Plow will subdue bogs or newly cleared forests or stump land. Cuts a track 3 ft. wide, 9 in. deep. Has eight 24-in. cutlery steel disks. Turns the earth to or from stumps.

Guaranteed to kill any bush or plant that grows, and leave the land true and clean for any crop. Send for our FREE Booklet which describes 120 styles and styles of Cutaway tool's. Write today. Cutaway Harrow Co., 951 Main St. Hingham, Conn.

WHITE ORPINGTONS

Won on exhibits at Appalachian Exposition and Augusta shows in hot competition. Eggs for sale after January 1st at \$2.50, \$5.00 and \$10.00 per 15.

H. RUTTER, Gastonia, N. C.

LANGFORD'S RHODE ISLAND REDS

Have won more prizes in the big shows of the South than all others. My matings are the best I ever owned. Eggs one-half price. Catalogue free.

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22,000 IN USE!!!

193 Sales of the Magic Egg Tester posted at the International Poultry Show in one day!! **NOT ONE TESTER RETURNED.** Picks out the eggs for incubation **MARVELOUS!!** By mail, complete, \$2.00. 90 days trial. Fully guaranteed. Money back if not satisfied. Magic Egg Tester Works. Sta. G, Buffalo, N. Y.

COOPER'S REDS

Lay the Eggs and
Win the Ribbons.

SAM COOPER, FOUNTAIN CITY, TENNESSEE

REDUCTION SALE

600 prize-winning and utility Single and Rose Comb R. I. Reds, Barred P. Rocks, White Wyandottes, Single Comb White and Brown Leghorns. Winners at the largest shows. It will pay you to write me if you want good stock.

CHAS. HUFF
66 Forty-first St. IRVINGTON, N. J.

S. C. White LEGHORNS

COCKERELS FOR SALE

Won at Spartanburg Fair, Nov 8th: 1st and 3d cockerel; 1st hen; 1st, 2d, 3d pullet; 1st pen and best pen in show of 235 birds. Also a few utility INDIAN RUNNER DRAKES. Ducks began laying at 5½ months. Booking orders for eggs.

C. W. ANDERSON, Spartanburg, S. C.

FOR SALE Rhode Island Red Cockerels and pullets of the best strain in America. Fine birds. Will sell cheap if taken at once. Need the room.

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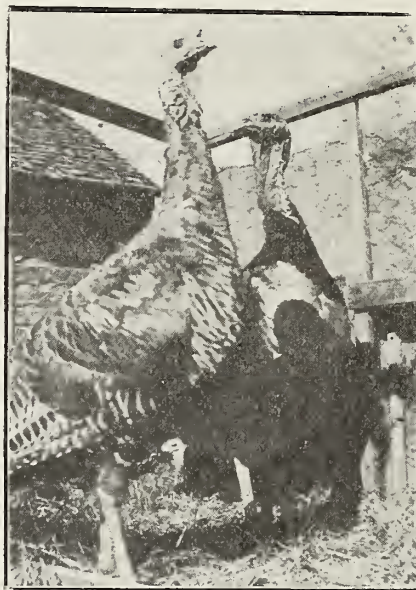
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KNOXVILLE :: TENNESSEE

MAMMOTH BRONZE TURKEYS & BARRED PLYMOUTH ROCKS

All Stock Farm-raised. Large, Vigorous and Healthy. Breeders for Sale. Eggs in Season. Orders Booked for fall delivery of poultry.

MRS. JAS. R. PHILLIPS SUGAR GROVE, N. C.

in gold for second best cock in show; awarded to T. W. Martin, Decatur, on S. C. R. I. Red cock. 7. \$5 in gold for the best hen in show; awarded to Dr. W. C. Cleckley on B. B. Red Game Bantam. 8. \$2.50 in gold for second best hen in show; awarded to Mrs. L. L. Upson, Athens, Ala., on Black Orpington. 9. \$5 in gold for the best cockerel in show; awarded to R. S. Guess, Augusta, on White Wyandotte. 10. \$2.50 in gold for second best cockerel in show; awarded to Wm. Cook & Sons, Scotch Plains, N. J., on Black Orpington. 11. \$5 in gold for best pullet in show; awarded to Dr. W. C. Cleckley, Augusta, on B. B. Red Game. 12. \$2.50 in gold for second best pullet in show; awarded to H. Rutter, Gastonia, N. C., on White Orpington. 13. 140-egg Mandy Lee Incubator for best pen of birds in show; awarded to Wm. Cook & Sons, Scotch Plains, N. J., on Black Orpingtons. 14. Brass Costumer



Winners at Nashville, Louisville and Lebanon; owned and exhibited by Miss Ona Waters, Lebanon, Tenn.

by Maxwell Bros. to lady exhibiting best pen in show; awarded to Mrs. R. S. Guess, Augusta, on B. B. Red Game Bantams. 15. \$10 in gold by the Augusta Association to exhibitors making the largest entry from the longest distance; awarded to Cook & Sons, Scotch Plains, N. J. 16. \$5 in gold by the Augusta Association to exhibitor making the second largest entry from the longest distance; awarded to Standard Bred Poultry Farm, Burkes Garden, Va. 17. Ribbon for best display of Plymouth Rocks; awarded to J. P. Patterson, Fitzgerald. 18. Ribbon for best display Wyandottes; awarded to R. S. Guess, Augusta. 19. Ribbon for best display

To Prospective Buyers:

During February, March, April, May and June 1911, we will be prepared to ship 5,000 Single Comb White Leghorn baby chicks. If you delay ordering chicks until right at the time you need them, you may be disappointed in getting them, as we doubt if there will be enough to go around. So we strongly advise that you place your order now, for delivery at any time you wish next spring.

We think it particularly to the advantage of our Southern friends, that they buy chicks from us, rather than go North for them, as our location is exceedingly favorable to the Southern trade.

Prices will be as follows, per hundred:

February delivery, \$13.50
March delivery....\$12.00
April delivery....\$11.00
May delivery.....\$10.00
June delivery.....\$ 8.50

We will also be in position to furnish 10,000 eggs for hatching, probably more. Utility eggs will be sold as follows, delivery any time after February 1st.

15 eggs.....\$1.00
50 eggs.....\$3.00
100 eggs.....\$5.00

We will have five pens, only, mated for fancy points and best results, and eggs from these matings will be sold at \$2.00, \$3.00 and \$5.00 per setting of 15.

Our utility pens will be mated with as much care as our finer birds, and every effort will be put forth to give our customers satisfaction.

Only Single Comb White Leghorns, which are recognized as the best layers in existence. Only "The Wyckoff Strain," the best layers of the breed.

Let us urge that you place your order now. Correspondence given prompt attention. Write us.

Southwest Virginia Poultry Farm
CHILHOWIE, VIRGINIA



THE OLD RELIABLE FOR BIG POULTRY PROFITS.

Keep the chicks growing and healthy by ridding them of lice and mites. Lousy fowls never pay.

LAMBERT'S "DEATH TO LICE" has been the standby for 25 years. So quick, safe, easy to use. Sample cents. If not at your dealer's, send direct. Send 2-cent stamp for booklet "Practical Poultry Feeding." **O. K. STOCK FOOD COMPANY, 333 Traders Building, Chicago, Ill.**

M.B. TURKEYS, BLACK LANGSHANS

Prize winners at Tennessee State Fair and Appalachian Exposition Poultry Show. Tom at head pen in Turkey has won many firsts and specials. Langshans have won from the best in the South at the big Southern shows. Show birds a specialty. **MISS ONA WATERS, Lebanon, Tenn.**

ALLISON'S S. C. WHITE LEGHORNS

The great success of my strain, and their well-known laying and prize-winning qualities have enabled me to dispose of all surplus stock this early in the season. If you want eggs from the best the South, book your orders early. Write for prices.

THOS. S. ALLISON 28th and Slevin Sts. Louisville, Ky.

"Golden Dragon" BUFF COCHINS

ARE STILL ON TOP

At the recent Augusta Show they won the silver cup for the BEST PEN OF ASIATICS For the Second Time. My birds have won some of the most coveted prizes at Madison Square Garden, Indianapolis, Augusta, Asheville, Charlotte and other shows. Season of 1909-10 they won over SEVENTY REGULAR and SPECIAL PRIZES. If you appreciate high-grade stock, it will pay you to write for prices. They are not low, but are in keeping with the quality of the birds.

C. W. BEST P. O. Box 101G Charlotte, N. C.
Assistant Secretary American Buff Cochins Club Life Member A. P. A.

R. I. Reds; awarded to C. A. Dobbs, Nashville. 20. Ribbon for best display ofingtons; awarded to Wm. Cook & Sons, Scotch Plains, N. J. 21. Ribbon for best lay of Leghorns; awarded to Dr. H. T. d, Sweetwater, Tenn. 22. Ribbon for display Game Bantams, awarded to Dr. C. Cleckley, Augusta. 23. Ribbon for best of birds in show; awarded to Wm. Cook Sons, Scotch Plains, N. J., on Black Oringtons. 24. Ribbon for best pen of Minor-awarded to C. H. Ledford, Atlanta. 25. Ribbon for best pen of Asiatics; awarded to W. Best, Charlotte, N. C. 26. Ribbon for bird in show; awarded to Dr. W. C. Cleckley, on B. B. Game Bantam. 27. Ribbon for best cock in show; awarded to Dr. W. C. Cleckley, on B. B. Red Game Bantam. 28. Ribbon for best hen in show; awarded to W. C. Cleckley, on B. B. Red Game Bantam. 29. Ribbon for best cockerel in show; awarded to R. S. Guess, Augusta, on White Wyandotte. 30. Ribbon for best pul- in show; awarded to Dr. W. C. Cleckley, Augusta. 31. Ribbon for best display of any variety; awarded to Chas. A. Dobbs, Nashville. 32. \$10 in gold for best display red Rocks; awarded to Julian McCamy, ton. 33. Newton Heggie Silver Cup for pen of Barred Rocks; awarded to Jno. West, Graniteville, S. C. 35. Augusta Poultry Association, \$10 in gold for best dis- White Plymouth Rocks; awarded to J. Patterson, Fitzgerald. 36. T. S. Rawo:ther Cup for best pen of White Plymouth ks; awarded to J. P. Patterson, Fitzgerald. Hon. T. D. Murphy Silver Cup for best ite Rock cockerel; awarded to Wm. H. b, Charleston, S. C. 39. G. R. Tom- s Cup for best White Rock pullet; awarded J. Willie Levy, Augusta, Ga. 40. Augusta ltry Association, \$10 in gold for best dis- Buff Rocks; awarded to Henry J. Her- , Raleigh, N. C. 41. Dr. W. C. Cleckley , for best pen Buff Rocks; awarded to rry J. Hervey, Raleigh, N. C. 42. J. T. cklej Cup for best Buff Rock cockerel; rded to G. F. & B. K. McInnes, Charles- S. C. 43. Augusta Association, \$10 in l for best display of White Wyandottes; rded to R. S. Guess, Augusta. 44. A. Walton Cup for best pen White Wyan- es; awarded to R. S. Guess, Augusta. 45. S. Morris Cup for best White Wyandotte erel; awarded to R. S. Guess. 46. \$10 gold for best display Columbian, Silver, den Partridge or Buff Wyandottes; award- to R. S. Guess, Augusta. 47. L. G. ighty Silver Cup for best pen Columbian andottes; awarded to R. S. Guess, Augus- 48. Columbia Poultry Stock Farm Silver o for best Columbian Wyandotte cock; rded to R. S. Guess, Augusta. 49. W. Munday Silver Cup for best pen of Sil- Golden or Partridge Wyandottes; award- to H. H. Verdery, Augusta. 50. Friend ver Cup for best Silver, Golden or Part- ge Wyandotte cockerel; awarded to Gal- Cannon, Spartanburg, S. C. 51. Augus- Association, \$10 in gold for best display R. I. Reds; awarded to Chas. A. Dobbs, nesville. 52. J. Miller Walker Cup for best S. C. R. I. Reds; awarded to Chas. A. obs, Gainesville. 53. Dr. W. C. Cleckley o for best S. C. R. I. Red male; awarded T. W. Martin, Decatur. 56. Augusta ltry Association, \$10 in gold for best lay of Asiatics; awarded to J. W. Mil- n, Augusta. 57. Augusta Association, \$5 gold for the best pen of Black Langshans; rded to Dr. T. M. Scharlook, Charles- S. C. 58. R. H. Land Cup for best n Asiatics; awarded to C. W. Best, Char- e, N. C. 59. J. L. James & Co. Cup best Asiatic cockerel; awarded to J. H. ligan, Augusta. 60. Dr. T. W. Banks o for best display Single or Rose Comb ite Leghorns; awarded to Jno. F. Chil- ss, Sweetwater, Tenn. 61. Augusta As- sation, \$10 in gold for best display White horns; awarded to Jno. F. Childress, Sweet- er, Tenn. 62. J. Willie Levy Cup for t S. C. White Leghorn Cockerel; awarded Jno. F. Childress, Sweetwater, Tenn. Augusta Association, \$10 in gold for best lay Brown Leghorns; awarded to Dr. H. Boyd, Sweetwater, Tenn. 64. Augusta ltry Association Cup for best pen of ck or Buff Leghorns; awarded to Rob't Adams, Lynchburg, Va. 65. Jno. J. en, setting S. C. White Leghorn eggs for t S. C. White Leghorn pullet; awarded Miss M. E. Carwile, Ridge Springs, S. C. Augusta Poultry Association, \$5 in gold best pen of Black Minorcas, awarded to H. Ledford, Atlanta. 76. Augusta Poultry ociation, \$10 in gold for best display of ite or Black Orpingtons; awarded to Wm. k & Sons, Scotch Plains, N. J. 68. Augus-

Ask Your Dealer

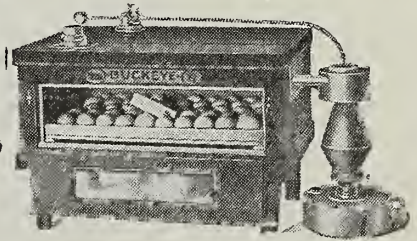
To Show You A

50-EGG BUCKEYE INCUBATOR

The incubator that sells for \$6 to \$8 with a guarantee that it will hatch every hatchable egg—or you get your money back. Sold on 40 days trial.

If your dealer doesn't sell Buckeye incubators write to us and we'll tell you who does sell them. Let us send you our catalog and our two special books "Making Money the Buckeye Way" and "51 Chicks from 50 Eggs." We know they will interest you. They are free—write today.

THE BUCKEYE INCUBATOR CO.
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Springfield, Ohio



FOR SALE CHEAP TO MAKE ROOM

A yard full of S. C. R. I. Red cockerels, pullets and yearling hens. Eggs after Jan. 1911. Also M. B. Turkeys—all stock range raised. J. A. AUSTIN, Reagan, Tenn.

FORBES POULTRY YARDS, New Decatur, Ala.

Breeders of Barred Rocks, Black Minorcas, White Wyandottes, Brown and White Leghorns. Champion prize winners wherever shown. Stock for sale. Eggs, \$2 to \$5 per 15. Won at Alabama State Fair, silver cup for best cockerel, hen and pullet, White Leghorns; specials for best display Mediterranean class and for best cock, cockerel, hen, pullet and pen; 35 ribbons and 11 specials.

WHITE PLYMOUTH ROCK AND S. C. BUFF LEGHORN EGGS FOR SALE

My pens are made up of the very best stock obtainable. My prices are right. Write me your wants.

L. A. DICK,

New Market, Tenn.

WARD'S RHODE ISLAND REDS

Eggs for hatching a specialty. Price matings \$5 per setting. First class utility yards at \$2 per setting or two sets for \$3.50. Incubator lots at \$8 per hundred. A few choice pullets and cockerels yet to spare. Free circulars.

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C. Fred Ward, Prop. ... Box 57, WINTER PARK, FLORIDA

BARRED AND WHITE PLYMOUTH ROCKS

again winners at the Tennessee State Fair, Sept. 1910
Day old chix a specialty.

COLLIE DOGS. EGG ORDERS NOW BEING BOOKED

SANFORD McFERRIN, Springfield, Tenn. R. F. D. 5.

MAMMOTH BRONZE TURKEYS FOR SALE

Old and young stock from two magnificent flocks, mated for largest size and best plumage. When buying be sure you buy the best. My breeding toms for six years have weighed from 48 lbs. to 50 lbs. at 18 and 20 months of age. Won many prizes in the leading shows, scoring from 96 to 97½ points. I can furnish you young stock that will grow that way for you. Do not delay buying your breeding stock early. Also B. P. R. CHICKENS from best prize winning blood.

For further information address,

MRS. J. C. SHOFNER, -:- Route 1, Mulberry, Tenn.
BOONEVILLE POULTRY YARDS

"BLUE GRASS STRAIN" White PLYMOUTH ROCKS AND ALL ABOUT THEM

FARM—containing 750 acres situated seven and one-half miles from Lexington in the very heart of the blue grass region of Kentucky.

"BLUE GRASS STRAIN"—We purchased the foundation stock from two of the best breeders in the world—Mr. Fishel and Owen Farms.

CHARACTERISTICS—of the Blue Grass Strain is the superb rock shape and crystal white plumage; or the "B-G-S" quality stamped on each bird.

WINNINGS—Our birds have won over seventy prizes at the largest shows in Kentucky, including several silver cups and diplomas.

VITALITY—The most vital point to consider is constitutional vigor. Our birds all have free farm range—the one thing which makes it.

EGG ORDERS—We have prepared to take care of a heavy egg business the coming season and will have six grand pens mated.

COCKERELS—If you want a show bird or breeder, we can supply you at a fair price.

GUARANTEE—We guarantee every customer absolute satisfaction or money refunded. A trial will convince you of the fact.

R. L. JAMES Box I, Lexington, Kentucky

TURKEYS, Mammoth Bronze and White Holland

No inferior specimens sent out for breeders. Exhibition strains, large, handsome, brilliantly plumaged. Toms, 20 to 25 pounds, \$5.00; 25 to 30, \$8.00; 30 to 35, \$10.00. Show record back of them.

Exhibition and Utility Strains of White and Partridge Wyandottes, S. C. Reds, S. C. White Leghorns, White Rocks

Have won at Virginia State Fair, Virginia Poultry Association, Lynchburg, Bristol, Tazewell, Appalachian, Knoxville, Charlotte, N. C., Augusta, Ga., many blues and cups, sweepstakes prizes, and scores of reds, yellows, etc.

STOCK AND EGGS at Attractive Prices

Our \$5.00 Cockerels Are Especially Good Values

STANDARD-BRED POULTRY FARM, Burke's Garden, Va.

ta Poultry Association, \$10 in gold for best display Buff Orpingtons; awarded to Wm. Cook & Sons, Scotch Plains, N. J. 69. Stewart Phinizy Cup for best pen Orpingtons of any variety, awarded to Wm. Cook & Sons, Scotch Plains, N. J. 70. Cecil Cochran Cup for best Orpington Cockerel; awarded to Wm. Cook & Sons, Scotch Plains, N. J. 71. Chas. E. Whitney Cup for best S. C. Buff Orpington pullet; awarded to Wm. Cook & Sons, Scotch Plains, N. J. 72. Jno. J. Cohen, setting S. C. Buff Orpington eggs for best S.



First prize Silver Penciled Rock cockerel, Hagerstown, Md., 1909. Bred and owned by D. W. Jardine, Staunton, Va.

C. Buff hen; awarded to Rose Hill Poultry Farm, Decatur. 73. Dr. S. J. Fairbank, Utica, N. Y., cup for best 3 cocks and 3 hens, B. B. Red Game Bantams; must be won 3 times before ownership becomes outright. Dr. W. C. Cleckley won twice. 74. Augusta Poultry Association, \$10 in gold to exhibitor showing largest number of Bantams; awarded to Wonderland Poultry Farm, South Kirkwood. 75. Augusta Poultry Association, \$10 in gold for best display Game Bantams, any one variety, awarded to Dr. W. C. Cleckley, Augusta. 76. Hon. H. C. Hammond Cup for best pen B. B. Red Game Bantams; awarded to Dr. W. C. Cleckley, Augusta. 77. W. A.

Herman Silver Cup for best Game Bantam cock; awarded to Dr. W. C. Cleckley. 78. H. W. Cammeron Silver Cup for best Game Bantam cockerel; awarded to Dr. W. C. Cleckley. 79. A. J. Salinas Silver Cup, for best game bantam hen, awarded to Dr. W. C. Cleckley, Augusta. 81. R. S. Guess Cup for best pen Cochins Bantams; awarded to Mrs. R. S. Guess, Augusta, Ga. 82. Dr. F. E. Newhall Cup for best S. C. White Leghorn Bantam in show, donor not to compete; awarded to C. H. Yates, Greenville, S. C. 83. Augusta Poultry Association Cup for best pair of S. C. White Leghorn Bantams, awarded to Dr. F. A. Newhall, Augusta.

Spartanburg, S. C., Show

The awards of the Spartanburg, S. C., Poultry Show, Nov. 8-11, of which Mr. C. W. Anderson was superintendent, and Mr. H. H. Verdery was judge, was as follows:

Barred Rocks—JAKirby, 1ckl. JRRobertson, 1ck; CWAnderson, 1,2pul; 2ckl. **Buff Rocks**—JRDean, 1ck; 2ckl; 1hen; 1,2,3pul; 1pen. JHMilster, 1ckl. **W Wyandottes**—DrJEEwards, 1ck; 1,2,3ckl; 2,3hen; 1,2,3pul; 1pen. WMLangston, 2ck. Jas Chapman, Jr., 1hen. **Partridge Wyandottes**—H E Heintsh, 1ck; 1ckl; 1,2,3hen; 1,2,3pul. **Silver Wyandottes**—WCCannon, 3ckl; 2pul. Gabe Cannon, 1,2ckl; 1,3pul. **White Orpingtons**—JWMansfield, 2ckl; 1,2,3pul. LMPearson, 3ckl. **Buff Orpingtons**—RCSimpson, 3ckl; 2,3pul; 2pen. LMPearson, 1ck; 1,2ckl; 1,2,3hen; 1pul; 1pen; 2 display. **S C R I Reds**—Joseph Lee, Jr., 3ck. JWMansfield, 1,2ck; 2ckl; 1,2,3hen; 1pul; 1

WHITEWASHING
and disinfecting with the new
"Kant-Klog" Sprayer
gives twice the results with same
labor and fluid. Also for spraying
trees, vines, vegetables, etc. Agents
Wanted. Booklet free. Address
Rochester Spray Pump Co.
206 Broadway, Rochester, N. Y.

AUTOMOBILE POULTRY YARDS

61-63 S. Main St., ASHEVILLE, N. C.

R. and S. C. R. I. REDS Exclusively

"QUALITY," NOT QUANTITY. 1st, 3d and 4th cockerel, 1st and 3d hen, 2d and 3d PEN Asheville Show, 1910. J. H. Drayton says it was the hottest Rhode Island Red class he ever JUDGED. Eggs and day-old Chicks a specialty. Cockerel for sale. Prices reasonable.

CHICKS, 25c Each. EGGS, \$3.00 per Fifteen

FRANK W. BIDDLE

BREEDER OF THOROUGHBRED

S. C. BUFF ORPINGTONS

A few nice cockerels for sale. Write me or phone
New Phone 1299 R. F. D. 4, Knoxville, Tenn

SAVINGS INVESTED IN REALTY

It pays better than a bank account. We selected realty investments make enormous returns. It is the safest and most productive form of investment.

On Dec. 1st, to introduce ourselves, we will offer 1000 building lots. This property is situated only thirty minutes ride by trolley from the business center of the City. We predict that these lots will increase 500 per cent within three years. Buffalo has practically no vacant houses and a population of 450,000. Extension is the order of the day and with extension, values will increase wonderfully. The starting price will be \$75.00 and upward, depending on location. Payments, \$25 cash per lot, balance in thirty six equal installments. The majority of lots face on street car line. The most outlying within five minutes walk. The property already improved, cement side walks, sewerage, water works, gas main and electric light service. Price of lots will advance Jan. 1st. Get in now and reap the benefits. By depositing \$10 per lot before Dec. 1st, we allow a credit of 10 per cent on your purchase. Satisfaction guaranteed or your money refunded. Title to each lot will be conveyed to Trust Company to be delivered when payments are completed. If you die before your complete payments, a clear title is made to your heirs, at no further cost. This is better than Life Insurance.

We want agents in your locality. Send the names and addresses of neighbors who you think may be interested. Do it now.

Enormous profits are being made by other join before it is too late. This is one of the best Realty investments ever offered. Write for further particulars.

BUFFALO LAND SECURITY CO.
395 Ellicott Square Bldg., BUFFALO, N. Y.

SICILIAN BUTTERCUPS

—DUMARESQ STRAIN—

Stock from Ribbon Winners for sale. If you want genuine Buttercups, send for my circular.

MRS. J. S. DUMARESQ, Cato's Hall, Easton, Md.

pen; 3 display. JWMcDowell, 1,3ckl; 3pul. MrsWCSmith, 2pul. R C R I Reds R R Team, 2hen; 2ckl; 1pen. NVSanders, 1ck; 1 ckl. Ralph Carson, Jr., 1,2pul. Eugene Anderson, 3ckl; 3pul. JCHWilson, 2ck; 1hen. S C White Leghorns—Joseph Lee, Jr., 2ck. ENThomason, 3pen. CWAnderson, 1-3 ckl; 1hen; 1,2,3pul; 1pen. Best pen in show, best display of ten birds in show. Jas. Chapman, Jr., 2ckl. Isaac Andrews, 1ck; 2,3hen, 2pen. Cornish Indians—JCHWilson, all awards. S. C. Brown Leghorns—CWAnderson, 3pul. H. Mlayton, 1ck; 1hen. RLBranyon, 1ckl; 1,2 pul. Mottled Anconas—JCHWilson, all awards. Houdans—JCHWilson, all awards. SCBlack Minorcas—Joseph Lee, Jr., 2ck. JLFleming, 1 ck; 1ckl; 1,2hen, 1,2pul. Indian Runner and Pekin Ducks—JCHWilson, all awards. Bronze Turkeys—JTWillard, all awards. R C Black Minorcas—C L Cannon, all awards. Black Langshan—Robt. Lee Johnson, all awards. Pit Games—JL Cooke, 2ck. CPCleveland, 1-3ck; 1,2,3hen; 1pen. Bantams—JCHWilson, 1pr. Seabrights. Ralph Carson, Jr., 2pr. BBGames. Silver Spangled Hamburgs—JCHWilson, all awards.

Dalton, Ga., Show

There was much interest manifested in the Dalton show, held Nov. 22-25, and the attendance was good. The most notable winnings were made by Mrs. W. P. Miller with her fine display of Barred Plymouth Rocks and White Leghorns, and Joe L. Wallace had as good a selection of Single Comb Rhode Island Reds as was ever our pleasure to see, winning silver cups for highest scoring cock, cockerel, hen and pullet, all breeds competing. The winners follow:

Barred Rocks—Mrs W P Miller, 1ck; 1 hen; 2,3pul. Julian McCamy, 2ck; 2,3ckl; 1hen. Geo R Berry, Rome, 1ckl; 1pul. Mrs D Puryear, 2,3pen. Buff Rocks—Mrs E L Jackson, Calhoun, 1ck; 1,2,3pul. BWSpringfield, 3ckl; 3pul. Buff Orpingtons—JMBByrd, Calhoun, 2ck; 1pen; 1hen. HNArnold, Rome, 1ck; 1ckl; 1pul. S C R I Reds—JLWallace, 2ck; 1,2,3ckl; 1,2hen; 1,2,3pul; 1,3pen. JC Sapp, 1,3ck; 3hen. Raymond Russel, Rome, 2 pen. R C R I Reds—L J Allyn, all awards. Partridge Wyandottes—RASwadey, Johnson

City, Tenn., all awards. Brown Leghorns—Pine Crest Farm, Louise, Ga., all awards. White Leghorns—Mrs W P Miller, 1 pul; 2 pen. J F Weatherly, 1 pen 2 and 3 pul; 2,3ckl. Mrs D Puryear, 1 ckl. Golden Wyandotte—Dave Hix, 1ck. Houdans—John Puryear, all awards. Black Minorcas—JRBrooks, Atlanta, 1pen. Pit Games—MLBlevins, 1ck; 3ckl. Dave Hix, 1ck, 1hen. BWSpringfield, 2ckl; 3hen; 1,2pul. FMMcClary, 2ckl; 3pul. Indian Games—MFBosclair, 1ck. B B Red Game Bantams—Robert McCamp, best display, silver cup. Specials—Joe L. Wallace, best display chickens, silver cup. Joe L. Wallace, for highest scoring hen, cock, cockerel and pullet, one variety, silver cup.

Jonesville, Va., Show.

This show, held October 5-8, brought out the best display of poultry ever exhibited in that section, and was a great source of attraction to the visitors to the Lee County Fair, of which the show was held in connection. The principal awards were: Barred Rocks—best exhibit, J W Hyatt, Jonesville; second best, J N Flanary, Jonesville. Rhode Island Reds—J L Duncan, Jonesville, 1ck and 1pair; H. E. Hyatt, Jonesville, 1hen. White Wyandottes and M B Turkeys—all awards to Sunnyside Farm, Jonesville. White Rocks—J N Myers, Hagan, best display. White Leghorns—J L Duncan, Jonesville, best display. Barred Rocks—Rev J H Summet, best pen. Pekin Ducks—C P Horton, best pair.

Tennessee is Richest Poultry Section

During one recent week twenty-two cars of live turkeys were shipped from Morristown, the centre of the largest poultry producing section of the South. This number was exceeded in the week before the Christmas holidays, when twenty-six cars were forwarded, says *The South*, a magazine published in New York. In February, from twelve to fourteen cars of live poultry and one of dressed poultry were handled weekly. The value of a car is about \$2,000, and one car of dressed poultry, weighing 20,000 pounds, is said to equal three cars of the live fowls. In all about 1,000 cars are shipped from Morristown annually by those engaged in the handling of the

poultry product. Morristown is prominent also as a horse and mule market, the second largest in Tennessee, it is claimed—Memphis alone exceeding it. Sales are regularly held on the first Monday in each month. Following the February sale, five carloads of horses and mules were shipped by rail, and as many more taken away over the wagon roads. Morristown is constantly increasing its business interests in a number of directions. It is the home of about twenty jobbing establishments, doing a business of several millions of dollars annually. Morristown is enjoying good trade, the business men reporting conditions as good or better than at a corresponding period last season.

Shows You How

The Industrious Hen, Knoxville, Tenn. Gentlemen: Your new book, "Hen and Chicks" is brimming full of valuable information for the amateur, and should prove a good investment for the experienced poultryman. I have been breeding S. C. Brown Leghorns since 1890; have had some very costly experiences during this time. I can now see where I could have saved many dollars, had I been possessed with the information contained in "Hen and Chicks." Most anybody can tell one how to make money in the poultry business, but "Hen and Chicks" shows you how—that's the difference. Don't see how you can afford to sell the book for 50c. Sincerely yours, J. H. Henderson, Knoxville, Tenn.

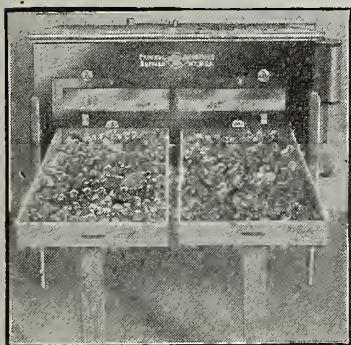
Have You Ordered the Standard?

We have booked orders for several hundred copies of the new illustrated Standard, and, notwithstanding the information appearing in these columns regularly regarding the condition of affairs, we are receiving many letters of inquiry asking when the book will be ready and if orders will be filled promptly when it is. We wish to assure all who have placed their orders with us that they will receive a copy of the book at the earliest possible date. Our supply will come from the first lot which is turned out by the printers. Our friends will get the book as soon as they could from any other source and much earlier than through some channels.

Intending purchasers who have not placed

Let Us Send You Our Big Free Book

About a Billion Dollar Poultry Industry



Just an Example of Cyphers Hatches

Picture made from photograph shows 325 Barred Plymouth Rock Chicks hatched in a No. 3 Cyphers Incubator by D. W. Tobey, Manager for G. M. D. Legg, Sterling, Ill.

WE want to send you *free and postpaid*, the Cyphers Company's great 1911 Year Book—just off the press—more complete than ever. Write for it *now*. It tells about America's Billion Dollar Industry and about *Successful Poultry Raising*.

Helpful, profitable, inspiring. Written for the earnest, thinking men and women who believe in themselves and in the poultry business. Send for it *today*. 212 pages of interesting facts, practical hints, money-making suggestions; illustrated with pictures from photographs showing hatches actually made, and fowls raised by Cyphers Company methods, famous poultry plants, prize-winning birds, etc. But *get the Book*. It also tells about

Cyphers Incubators and Brooders

and proves the real economy of using a *genuine* substantial incubator that insures *continuously* good hatches—not imitation, "bargain" affairs that hatch poorly, if at all, and soon go to pieces.

Begin *right*. This big catalog and poultryman's guide tells, too, about our line of nearly 100 Standard Poultry Specialties, *everything you need*.

Send for the name of our nearest dealer-agent. A postal or the coupon below for this BIG FREE 1911 catalog and complete Poultryman's Guide. Address nearest office:

Cyphers Incubator Company, Dept., 13, Buffalo, N. Y.

23 Barclay St., New York City, N. Y. 340-344 N. Clark St., Chicago, Ill. 12-14 Canal St., Boston, Mass.
2325 Broadway, Kansas City, Mo. (2000 Selling Agents.) 1569 Broadway, Oakland, Cal.

FREE BOOK COUPON
Now, While You Think About It—Fill this out and mail to the
Cyphers Incubator Company, Dept. 13, Buffalo, N. Y.
I am thinking of buying a size incubator (or) a size brooder.
Anyhow, I will be glad to receive your Big Free Book—without obligation
to me.
My name is
My address is

"THE POULTRY BUSINESS IN A NUTSHELL"

Describes Our New Book Entitled

Ten Chapters on Poultry

Each a Complete Book in Itself, Covering Fully the Following Subjects:

- I.—How to do Your Own Scoring. Schadt's Simplified Score Card.
- II.—How Poultry Profits can Yield \$1,000.00 on a City Lot.
- III.—Fireless Brooders Fully Explained. Why Better Than Mother Hens.
- IV.—A Study of the Day-old Chick Business. Is it Profitable?
- V.—Explicit Directions on the Preparation of Fowls for the Show Room.
- VI.—Secret of Developing Chicks so They Attain Wonderful Size.
- VII.—Secret of Developing Chicks so They Lay at Eighteen Weeks.
- VIII.—Reducing Chick Mortality to a Minimum. Information Worth Dollars.
- IX.—Why Chicks Die in the Shell on the Eighteenth Day. Very Valuable.
- X.—How, When and Where to Advertise to be a Successful Poultryman.

Either one of the above ten chapters are worth the price of the entire book. You can not begin to realize the information given and the hundreds of dollars it will save you. No matter what branch of the poultry business you follow, you simply can not get along successfully without it. We are going to sell this book in connection with **POULTRY POST** one of the best poultry journals published. It carries ten distinct departments covering fully all subjects pertaining to poultry, whether for the fancier or the market poultryman. It is clean, bright, boiled down, intensely practical and each issue is chock-full of valuable and interesting news. Reaches you promptly by the first of each month and should be on your list. A sample copy free. For 50c we will send you **Ten Chapters on Poultry** and **Poultry Post** two years. Your money refunded if the book is not entirely satisfactory and the book is returned within 48 hours after you receive it.

Simply write your name and address in the coupon and mail it to us with 50c silver, stamps, money order or personal check. Do it now or you may forget.

POULTRY POST, Dept. 10 Goshen, Ind.

Mail This Coupon

POULTRY POST, Goshen, Ind.
Enclosed find 50c for which send me your new **Poultry Book**, entitled "**Ten Chapters on Poultry**," also enter my subscription to **Poultry Post** for two years.

Name.....

Address.....

S. C. Buff ORPINGTONS

Winners 1910—All the firsts and special at Greenville, Miss. Mississippi State Fair at Jackson, 1st and 3d cock; 1st and 2d hen; 2d cock; 1st shape special; 3d pullet; 4th pen.

S. C. Brown LEGHORNS

All the firsts and special at Greenville, Miss. Jackson—2d cock; 3d, 4th pullet; 1st, 2d pen.

SICILIAN BUTTERCUPS

First at Jackson

Second largest and best display, Jackson, Miss. A few cockerels for \$2.50 to \$5.00 each. Mating list ready Jan. 1, 1911.

M. T. YOUNG, R. 2, Box 3, Canton, Miss.

Money in Michigan

Investigate the opportunities that Michigan offers the home-seeker. Each issue of **The Fruit Belt** describes some section. Send 10 cents for 5 big special numbers. We have no land for sale.

5 South Iona Street

Grand Rapids, Mich.

S. C. Brown LEGHORNS

Bred to Win and Lay

Won 1st cock, 1st and 2d cockerel, 3d hen and 2d pullet at Tennessee State Fair, 1909. Won at Tri-State Fair, Memphis, 1909, 2d hen, 3d cock, 3d pullet, 3d pen. At Lebanon I exhibited eighteen birds that scored from 90% to 94 points. I won 1st cock, 1st cockerel, 1st and 2d hen at Tennessee State Fair and 1st cock at the Appalachian Exposition Poultry Show this year. They are line bred and show their strong breeding points. Some very nice cockerels and pullets for sale.

J. W. LEEMAN, Henderson's X Roads, Tenn.

their orders may send them to us with the assurance that there will be no delay in filling them. The price of the book is \$1.50. Send this amount, or, if you prefer, you can send your name and address asking that we book your order for a copy as soon as the books are received, we will notify you and you can then remit the amount. The book is promised not later than Jan. 1st and we may be mailing it by the time some readers see this notice.

One More Ear of Corn

Prof. P. C. Holden, of Iowa, shows what benefit to his State just one more ear of corn to each hill on every corn field would be. He says: "If one more little ear of corn to each hill were added it would mean a half million dollars more for every one of the ninety-nine counties of the State. Ten bushels more of corn to each acre planted would make \$50,000, 000 more to be added to the total of Iowa's wealth each year. Our present average yield for Iowa is only 35 bushels to the acre. The cause for this poor yield is barren seed corn, and the remedy is the testing of every ear to be planted and the selection of the best seed corn for planting."—*Ex.*

Some Big Winnings

The winnings of Mr. Oliver Rutherford, of Eutaw, Ala., with his handsome White Wyandottes have been a big advertisement to him. He won at the recent Alabama State Fair, 1st cock, 2d and 3d cockerel, 1st, 2d and 3d hen, 2d, 3d, 4th and 5th pullet, and four silver medals given by the National White Wyandotte Club. He also made good winnings at Montgomery and Tuscaloosa.

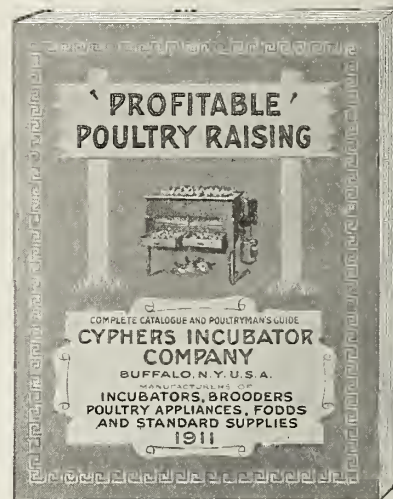
That Coveted Prize

Mr. Jas. M. Frank, Nashville, Tenn., won the most coveted prize on Reds at Memphis—first cockerel. This was one of the best classes of young males that we have found this year, there being eighty-seven birds in competition, and the first honor in a class of this kind is something to be proud of. Mr. Frank also won in other classes, but first cockerel was the honor that pleased him.

New Year Book and Catalog

The New Year Book and Complete Catalog of Cyphers Incubator Company, Buffalo, N. Y., entitled "**Profitable Poultry Raising**" is now being mailed at the rate of more than one thousand copies per day to interested persons who have asked for it. This is to be kept up until the demand is supplied. Will be sent free to readers of this paper who would like to receive a copy postpaid.

Grant M. Curtis, president of Cyphers Incubator Company, says that he wants every poultryman and poultrywoman who believes in the poultry business as a big and growing industry, to send for a free copy of this



new catalog and guide. It is the Fifteenth Annual Catalog of the Cyphers Company and Mr. Curtis has made it a celebration edition. In it he tells of the "Billion Dollar Poultry Industry" for 1911, describes what the poultry industry is and gives new and interesting facts and figures about the remarkable growth of Cyphers Incubator Company during the last twelve years—a business that for 1911 bids fair to exceed \$1,250,000 in actual sales of incubators, brooders, poultry foods and standard poultry supplies.

Says Mr. Curtis: "We have worked hard to have this celebrated catalog the most complete, the most helpful, the most inspiring of any Year Book we have ever published—and we have had a reputation for putting out interesting and instructive reading matter."

"Profitable Poultry Raising" consists of 212 pages 7½x12 inches in size, contains a great many illustrations and should be in the hands of every earnest and progressive poultryman and poultrywoman who is endeavoring to get out of the poultry business all the pleasure and all the profit there is in it. Free, postpaid, to any address if you will mention **THE INDUSTRIOUS HEN**. Address Cyphers Incubator Company, Buffalo, N. Y., or their Branch House nearest you, viz: 23 Barclay St., New York City; 12-14 Canal St., Boston, Mass.; 1569 Broadway, Oakland, Cal.; 340-344 North Clark St., Chicago, Ill.; 317 S. W. Boulevard, Kansas City, Mo., or 121-123 Finsbury Pavement, London, England.

Grand Sale of Cockerels

The Appalachian Poultry Yards, of Newport, Tenn., are advertising in this issue a sale of good cockerels, hens and pullets. Their winnings at the Appalachian Exposition on three entries were 1st pen and 2d cockerel.

Morristown Ships to Jersey City

A large shipment of poultry, consisting of two car loads of live poultry and one of dressed, was made recently by Morristown produce dealers. The shipment was made to Jersey City. This is an enterprising poultry section, and ready sales are found in the Northern and Eastern markets for all they can produce.

Wins in Hot Competition

In a class of 180 Buff Orpingtons at the Augusta Poultry Show, among which were some of the world's best, the Rose Hill Poultry Farm, of Decatur, Ga., won 1st hen, 2d cock, 4th pullet, 3d and 4th pen. They are advertising some grand specimens for sale.

Woman's Auxiliary Program

One of the liveliest organizations in the South today is Woman's Auxiliary of the Tri-State Poultry Association at Memphis. This organization "is an association of women for the promotion of standard-bred poultry," and is officered by Mrs. W. N. Perkins, chairman, and Mrs. M. E. Utterback, 1191 Linden Ave., secretary. It holds monthly meetings at the home of members, where vital poultry topics are discussed. A letter addressed to Mrs. Utterback by any one who is striving to establish a similar organization elsewhere, will receive attention, and a program, explaining the topics discussed and the routine of the work, will be sent them.

Will Ship Baby Chicks

The Southwest Virginia Poultry Farm, Chilwe, Va., will ship 5,000 baby chicks during the coming season. They breed S. C. White Leghorns. If you want baby chicks add their ad in this number.

Big Poultry Show

Those men of puck and energy behind the Northwest Virginia Poultry Association, have announced that they will hold a big show at Abingdon, Va., Jan. 12-14, 1911. Secretary H. Smith, of Abingdon, writes us:

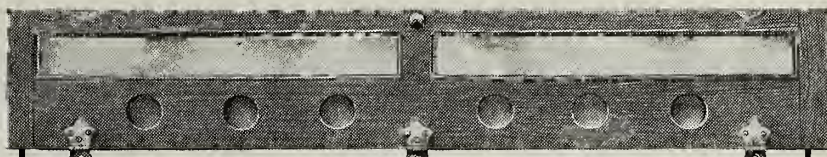
"We are going to have a good show, good judges and a good judge, and our catalogue is dandy. Will also have several good speakers during the show and several other attractions which we hope will help the show. We have one of the largest and best buildings in Abingdon in which to hold the exhibit, and which is only two blocks from depot. The people here are taking a great deal of interest in the show, which is shown by the many specials they are sending. The birds will be copped in the regular exhibition coops and fed on the Corned."

Boys in the Poultry Business

Perhaps there is not a poultryman in the country who has a better show record than Messrs. Paul and Hubert Mason, of Allman, Ga. They are boys, yet have good blood in their veins, and are making use of the old-timers sit up and take notice. They are nephews of United States actor Joseph W. Bailey, of Texas, and their father, who is a devout Baptist minister, will back up every assertion made by the boys. Their winnings at the Georgia State Fair on 7 Orpingtons were 1st pen, 1st hen, 1st 2d cockerel, 1st and 2d pullet. On Anas, they won 1st and 2d pair. They are producing into the South the new Belgian 1, Silver Braekels.

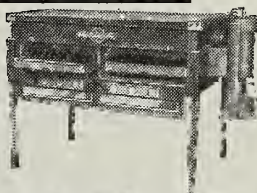
Lee's Incubator Discovery

Our readers are doubtless familiar with the new feature of incubator ventilation introduced to the world this season by the H. Lee Company in their "Mandy Lee" incubator. The incubator door with the openings right into the egg chamber, as shown in most of the Lee incubator advertisements, is worth looking at. Mr. Lee appears the open-front poultry-house plan to incitation. His claim is that ventilation in famous Mandy Lee Incubator is now perfect. The gases arising from the hatching eggs are never confined a single moment. They pass out of the hatching chamber as fast as they are generated and the life-giving oxygen passes in. It is undoubtedly one of the most important discoveries ever made in official incubation. Long, thorough tests prove that it is right in principle. The improved "Mandy Lee" is making a great record as a hatcher not only of many but of strong, vigorous chicks. On this new plan of ventilation, Mr. Lee says in his 1911 catalogue: "Ventilation in the Mandy Lee is quite automatic and is on the simple principle of the open-front chicken house. If proper openings are given all on the same level to avoid drafts, oxygen passes in and carbonic acid passes out. It is not air but oxygen that the chicks need. You don't have to change the air. Provide sufficient openings and nature does the deadly gas and reinstates the giving oxygen without any perceptible element or the slightest draft." "Perfect ventilation is just one great feature of the Mandy Lee Incubator. There are many other features of great importance, particularly for beginners with poultry, will appreciate its certainty. It is known as the incubator that is run by rule, without any guesswork about it. Not only the heat is insured, but the moisture. The operator has only to follow instructions. If he does this he cannot go wrong."



The Correct Way to Ventilate

is neither above nor below but at the eggs. We found it—have it in use. Other incubators will be copying our plan next year just as they have tried to copy our Hygrometer. But this year the only way you can get absolutely perfect ventilation and free oxygen supply is with a



MANDY LEE INCUBATOR

Look at the picture at the top. It is the Mandy Lee door. Six openings right into the egg chamber, covered only with fine mesh wire gauze and cloth. This means free circulation of air at all times, and no drafts. Carbonic-acid gas passes out and the life-giving oxygen passes in. This is the boldest and most important step ever taken in incubator building. And we have the proof that it is right. It is the long sought "turn" that places one incubator—The Mandy Lee Incubator—above all others and above the hen as a hatcher. We want to send the proof to you. We measure and control everything—heat, ventilation and moisture. No other incubator regulates anything but heat. If you follow simple directions, you can't fail with a Mandy Lee. New catalog explains everything fully; also tells about our new outdoor lamp-heated and regulated brooder—just what you want. Write today for catalog and full information, and for "Lee's Chicken Talk" or "Mandy's Poultry School"—all free.

GEO. H. LEE CO., 1113 Harney Street, Omaha, Neb.

This makes the Mandy Lee in fact the incubator for all climates, all conditions and all operators.

The entire output of the Lee factory for 1910 was sold as early as February. Since then they have established a second factory at Los Angeles, and are already talking of a third factory, to be located probably on the Atlantic Coast. They have sold, to date, 1911 models in number amounting to more than their total output for last season. If you are interested in A-No. 1 poultry supplies it will pay you to "see Lee first."

There is much good, practical, right-to-the-point reading in the Lee books. His 1911 catalogue is one of them. "Lee's Chicken Talk" and "Mandy's Poultry School" are others. They are free and worth sending for. Look up the Lee advertisement and write for them, kindly mentioning this paper.

Won at Georgia State Fair

Walter M. Rogers, Ocilla, Ga., the well known breeder of Fishel strain White Plymouth Rocks, made a killing at the Georgia State Fair. Winnings—1st pen, 1st cockerel, and 2d and 3d pullet.

North Carolina Branch A. P. A.

A temporary organization of the members of the American Poultry Association in North Carolina, was perfected recently with R. L. Simmons, of Charlotte, president; Y. E. Smith, of Durham, vice-president; J. P. Swift, of Waynesville, second vice-president; C. W. Best, Charlotte, secretary. Executive Board—Geo. W. Vanderbilt, Biltmore; J. S. Jeffrey, West Raleigh; H. E. Cain, Asheville; O. W. Williamson, Chadbourne, and R. L. Simmons, Charlotte.

Has Some of the South's Best Orpingtons

Mrs. L. L. Upson, owner of Orpington Grove, Athens, Ga., has some of the finest Buff, Black and White Orpingtons we have ever seen. Her winnings at Augusta were: On five Blacks, 3d cockerel, 1st and 4th hen, 3d and 4th pullet. Wm. Cook & Sons, of New Jersey, from whom Mrs. Upson secured her stock, was a competitor. She also made some good winnings on Whites and Buffs. Her birds are of the best Orpington type, and her winnings in competition with the world's best, assures her of a good patronage. She asks that you mention *The Industrious Hen* when writing her.

Frank Davis Springs a Surprise

Mr. Frank G. Davis, of Nashville, Tenn., sprang a surprise on the Red breeders at Memphis, when the temperature at Nashville went soaring around the 110 mark Frank took some of his best pullets out of the show and put them on grassy range under the shade, and in shipping to Memphis, these good ones were included in the list. As a result he won first pullet and second pen in one of the strongest classes of Reds shown this year, there being twenty-three pens of Single Combs at this show.

SINGLE AND ROSE COMB

BUFF LEGHORNS

1500 Exhibition and Utility Birds this famous prize-winning stock—the "best general-purpose fowl on earth." My 8-page Circular (mailed free) gives full particulars, descriptions, prices. (See stamps or coin) brings my beautiful, 8x11, illustrated Art Catalog, covering every feature of poultry business, and including magnificent color insert (pair Buff Leghorns) suitable for frame.

F. A. Tecktonius, Route 26, Racine, Wisconsin.

BUFF and WHITE S. C. ORPINGTONS MOTTLED ANCONAS, SILVER BRAEKELS

Through kindness of Mrs. S. C. Bridgewater, we have BUFF ORPINGTONS from her best eggs; winning on these Buffs at Georgia State Fair, 1st pen, 1st hen, 1st and 2d cockerel, 1st and 2d pullet. On ANCONAS, 1st and 2d pair. Could not show WHITE ORPINGTONS (Kellerstrass Strain) on account of their being in moult. We are introducing SILVER BRAEKELS, Belgian fowls, layers of largest, whitest and greatest number of eggs. Also Indian Runner Ducks that lay white eggs every day. Eggs and Baby Chicks cheap from now on. CIRCULAR FREE.

PAUL & HUBERT MASON

Shellman, Ga.

DOZIER'S FAMOUS BARRED and WHITE PLYMOUTH ROCKS

Stock for sale from High-Scoring Prize Winners. We do not sell CULLS at any price. Improve your flock with Line-bred Males that have good blood stamped in them to get good results. Eggs for hatching, \$3.00 and \$5.00 per 15.

C. H. DOZIER & SON

Marion, Alabama

One Gallon of Oil—and One Filling of the Lamp to a Hatch—That's INCUBATOR Way



Here's the only incubator that cuts down the flame when the egg-chamber gets too hot. All others let the flame burn at the same height, then let the excess heat escape. That's why the X-Ray uses only one gallon of oil to a hatch, while all others use 3 to 5 gallons. We place the lamp underneath, in the center. That's why we get absolutely uniform heat throughout the egg-chamber—no cold sides as on side-lamp incubators. Thermometer tests prove it. And our lamp holds 4 to 8 quarts of oil. Fill it once and you never need touch it till the chicks are hatched out. You know what that saves, no mussy, smelly work every day—no disagreeable oil can to handle. One filling of the lamp and one gallon of oil—to a hatch—that's the X-Ray Incubator Way. The X-Ray principle means

Better Hatches—Less Expense—No Worry

—and sure success. The X-Ray opens from the top. The lid has two double-glass panels. You can see the thermometer any time without raising lid—no danger of chilling the eggs. You can ventilate or turn the eggs by simply raising the lid. No sliding heavy drawers out, no danger of breaking eggs. The X-Ray is heated to hatching temperature in 15 minutes—others take from 4 to 8 hours. Even the X-Ray Thermometer is different and better than others. Get our book first, then let us send you an X-Ray, freight prepaid, to try for three hatches. See how it's made. All genuine California redwood, covered completely with enameled steel, beautiful rosewood finish. Legs of galvanized steel, strongly braced and absolutely rigid. See how the X-Ray works—how it hatches. We guarantee all we say. Now send your name and ask for our interesting Free Book No. 25. Also tells about the X-Ray Brooder—just as superior as X-Ray Incubators.

X-RAY INCUBATOR COMPANY, WAYNE, NEBRASKA.



We Pay Freight

A. P. A. Organizers

The ten special organizers authorized by the American Poultry Association at the annual meeting in August have been appointed and are as follows: Miller Purvis, Wendall, Idaho; Russell F. Palmer, Topeka, Kan.; Chas. I. Fishel, Hope, Ind.; Dr. S. A. Merkley, Buffalo, N. Y.; R. L. Simmons, Charlotte, N. C.; C. P. Van Winkle, Dallas, Texas; L. B. Audigier, Knoxville, Tenn.; F. C. Hare, Quincy, Ill.; S. G. Case, Shreve, Ohio; Harry Collier, Tacoma, Wash.

Dr. S. C. Tatum, of Center, Ala., won 1st cockerel, 1st, 2d and 3d pullet on five entries of White Leghorns at the Tri-State Fair, Memphis.

How To Make Your Hens Lay

Poultrymen must remember that chickens require a mixed diet of grain, animal food and green or succulent materials. The food must also supply the lime and other mineral matter needed for good, firm egg shells, and an abundance of grit is required to aid digestion.

Always provide plenty of fresh, clean water. Where only a small flock is kept, chiefly to provide the family with eggs, it is a common mistake to feed them too much corn. Corn is too fattening for laying hens when kept in close confinement. Wheat is better.

Oats is one of the best grain foods, although rather expensive. The best way to force your hens to lay is to give them a well balanced diet of mixed grain and a little Pratts Poultry Regulator with every meal. Use two pounds of Pratts Poultry Regulator with every 100 pounds of mixed grains or mash. This well known Regulator insures good digestion and the hens relish the feed better, the proportion digested is larger and they lay more regularly.

The flavor and odor of eggs is often affected by the food. Onions, for example, when fed for a considerable time, produce a noticeable flavor in eggs. Ground food or soft food must form a part of daily ration. Soft food is best fed in the morning and it is easier to digest.

Whenever hens show a tendency to stop laying and their appetites are poor, Pratts Poultry Regulator is absolutely necessary. A good standard ration is an equal mixture by weight, of cornmeal and ground oats added to an

equal quantity of wheat, bran and fine middlings. This should be well mixed with water or milk, enough to wet it thoroughly without being sloppy.

Scatter dry grain among the litter on the floor of the poultry houses so that the hens will be forced to exercise. When chickens are kept in yard throughout the year, green food is necessary. Clover, rape, and cabbage are the best.

Carefully kept poultry is a dependable source of profit. Pratts Poultry Regulator should be given to all birds every day to insure good health and a steady supply of eggs.

Big Winnings at Mississippi State Fair

M. T. Young, of Canton, Miss., won the blue at the Mississippi State Fair on S. C. Buff Orpingtons, S. C. Brown Leghorns and Sicilian Buttercups, besides winning the cash premium for the second largest and best display.

Rhode Island Red Club Meeting

The Rhode Island Red Club of America will hold its next meeting at Topeka, Kans. The time of the meeting has not yet been announced, but it is understood that Lester Tompkins will place the awards and 750 Reds are expected to compete for prizes.

A True Case of the Early Bird

Good treatment, square dealing, an equal chance to all, is the thing that wins out in any business. Not only in business has this been proven, but it has been demonstrated in the conduct of poultry shows. Only a few years ago, a good sized hall was large enough to take care of the Cleveland show. Gray's Armory came next, and this was soon outgrown. The big Central Armory seemed like an impossible thing to fill, but last year was taxed almost to the limit, and the next show, which comes in January 23-28, will fill every nook and corner. If, therefore, you are planning to exhibit at the Cleveland show, take our advice and get your entry in early, as the man who waits until the last day may find he is too late and has been crowded out. The judges are some of the very best in the country—Drevestedt, Faulkner, Hawkins, King, McClave and Oke. Get your premium lists from J. T. Conkey, secretary, Cleveland, Ohio.

Shows Some Good Barred Rocks

Jas. B. Woods, of Brooks, Ga., had a fine string of Barred Plymouth Rocks at the Georgia State Fair, and his showing was most creditable.

Heavy Winners at Augusta

Mr. Henry J. Hervey, of Raleigh, N. C., was a heavy winner on Buff Plymouth Rocks at Augusta, capturing 1st cock, 2d hen, 2d, 3d and 4th cockerel, 5th pullet and 1st pen, and special for best display and silver cup for best pen. Mr. C. W. Best, of Charlotte, won silver cup for best pen of Asiatics in the show, with his pen of "Golden Dragon" Buff Cochins for the second time, which is a little unusual. In 1908, Mr. Best entered a cock bird in Madison Square and won 2d cock.

STANDARD OF PERFECTION

REVISED AND ILLUSTRATED

PUBLISHED BY AMERICAN POULTRY ASSOCIATION



NEW STANDARD OF PERFECTION

You Cannot Raise Fowls Intelligently Without a Copy of the American Standard of Perfection, the Official Guide to Poultry Culture.

It is published by the American Poultry Association and is authority for the required characteristics of all breeds and varieties of chickens, ducks, turkeys and Geese. Among the many features of this new Standard are: half-tone plates of idealized black and white feathers, as found of parti-colored varieties; five full page plates of feathers in natural colors; a glossary of color terms; half-tone illustrations from idealized photographs of living models. Every breeder should have a copy. Order today and get one of the first. Prices—Cloth binding, \$1.50, prepaid. With a year's subscription to THE INDUSTRIOUS HEN, \$1.75; and a copy of "Hen and Chicks," postpaid, \$2. Send all orders to

THE INDUSTRIOUS HEN CO.
KNOXVILLE, TENN.

PETALUMA INCUBATORS AND BROODERS

the leaders. Principle, Construction, and Results compel the admission that there is none to equal them. There is a difference between chicks just hatched and those "well hatched."

There is a reason why users of Petaluma Incubators accord to them genuine supremacy. There is a reason why with far less advertising more Petaluma Incubators and Brooders are sold than ever before.

No other incubator in the world has a hatching record to equal the Petaluma. Read about it in our Free Catalogue.

We Pay Freight.
Petaluma Incubator Company
Box 23 Petaluma, Calif., or
Box 23 Indianapolis, Ind.



Get all you can Furs for your raw

Experienced trappers and fur collectors are never in doubt as to where to ship their furs. They all know that St. Louis, being the Greatest Fur Market in the world, is the place the best returns come from.

F. C. Taylor & Co., who own and control the Great Fur Exchange Building, have more money invested in building and equipment than all other St. Louis fur houses combined. They have better facilities, enjoy a greater demand and handle more furs than any other concern in America.

F. C. Taylor & Co. are therefore in position to send you quicker and better net results for furs than you can get anywhere else.

Trapper's Guide, Market Reports and other valuable information mailed FREE. Write at once for Latest Price List and shipping tags. You need no introduction—just ship.

F. C. TAYLOR & CO.
Greatest Fur House in the World
425 FUR EXCHANGE BLDG. ST. LOUIS, MO.

Put a Fence Around the Poultry Yard

Put a real fence around your poultry yard. It does not cost a great deal more at the start and the little difference is paid for a dozen times over by the longer service and the better appearance. The Brown Fence and Wire Co., Cleveland, Ohio, make a specialty of real poultry fences, making a fence strong enough to serve as a general farm fence and yet light enough and close woven enough for a poultry fence. It is made from a special grade of wire—as elastic as steel and as durable as old fashioned iron—and is given extra heavy, double galvanizing which make it impervious to rust and adds 50 per cent to its life and wear. It is so well made that top and bottom boards are not required, and it can be put up with fewer posts than can the ordinary "cheap" poultry fence—so that while it is extra heavy and more durable it really costs less, rod for rod. Mr. Brown has written a most valuable book on the fence question, showing why so many modern fences go to pieces so quickly and give such poor service. He tells some trade secrets about wire and about galvanizing that every fence buyer should know. Send for the book if you are thinking of buying fence of any kind. It will pay you. Address Dept. 37, The Brown Fence and Wire Co., Cleveland, Ohio.

Dates of Coming Shows

New Orleans, La., Dec. 15-18.
Herridon, Va., Dec. 21-23.
Madison Square, N. Y., Dec. 27-31.
Charlotte, N. C., Dec. 28-30.
Topeka, Kan., Jan. 2-7.
Atlantic, Iowa, Jan. 2-5.
Springfield, Ill., Jan. 2-7.
Baltimore, Md., Jan. 3-7.
Chattanooga, Tenn., Jan. 4-7.
Lebanon, Tenn., Jan. 9-12.
McMinnville, Tenn., Jan. 9-14.
Atlanta, Ga., Jan. 9-15.
Toledo, O., Jan. 9-15.
Spartanburg, S. C., Jan. 10-12.
Lexington, Ky., Jan. 10-14.
Richmond, Va., Jan. 11-14.
Abingdon, Va., Jan. 13-15.
Schenectady, N. Y., Jan. 16-21.
Louisville, Ky., Jan. 19-25.
Cleveland, O., Jan. 23-28.
Lafayette, Ind., Jan. 26-Feb. 2.
Alliance, O., Feb. 6-10.
Anderson, Ind., Feb. 14-18.

Poultry Association Calls off Show

At a meeting of the executive committee of the East Tennessee Poultry Association, it was decided that the association would not hold the fifth annual show in January, but would make an effort to make the next annual event the biggest in the history of Knoxville.

Owing to the fact that the association was informed it could not secure the armory hall this year for the show, it decided not to have the show. The committee, after calling off the show, decided to put forth a double effort for the big show next year and make the poultry department the feature of the Appalachian exposition next fall.

A circular letter has been sent to the members of the association and to the breeders informing them in detail as to why the show will not be held.

Buckeye 50-egg Incubators Don't Belong to the "Cheap" Class

The Industrious Hen.

Gentlemen: We recently wrote several thousand letters to prospective incubator buyers and among our numerous replies we found three which read, "I am not looking for a cheap incubator." The fact that we received three letters which read exactly alike, suggested to us that it was just possible that there were a whole lot of people who might be under the impression that we were building a "cheap" machine.

From a certain standpoint we want it to be distinctly understood that Buckeye incubators are cheap, while from another standpoint we want the public to know that they are not cheap.

The term "cheap" might be applied in two ways to any manufactured article. It can be cheap in either price or quality or both.

There are quite a number of machines on the market to which this term could be applied in both ways, and they are known among the trade as "cheap" machines. These machines ARE CHEAP IN BOTH QUALITY AND PRICE. They are built of the cheapest materials and constructed in the cheapest manner—but the purchaser gets exactly what he pays for—a "cheap" machine.

It is from this class of incubators that we wish to separate "Buckeyes."

Buckeye incubators are cheap from one standpoint only, and that is price. A careful examination from the "quality" standpoint will show that they are equipped with every desirable device that is found on any incubator at any price. In addition to that they are built of the best material that the market affords and put together by master mechanics and not by boys. Every machine that leaves the factory is "finished." Nothing is left undone that will add to its efficiency or wearing qualities.

In addition to the finished appearance of Buckeye Incubators they are "finished" from another standpoint. They are guaranteed to hatch every hatchable egg or the purchaser gets his money back anytime within 40 days.

In view of the fact that there are over 150,000 Buckeye Incubators in successful operation there is little room for question in regard to the fulfillment of this guarantee. Every "Buckeye" user received this guarantee with his incubator, and you can rest assured that it "made good" or he wouldn't have kept it and you can further feel assured that we could not continue to sell these incubators with that "money back" guarantee unless they did make good.

The point we are driving at is just this:

We want your readers to know that even though Buckeye 50-egg incubators are sold for six, seven and eight dollars, they are a high-class product in every particular, or they would not be handled and sold by high-class seed and poultry supply houses all over the United States.

The Buckeye Incubator Co.,
Springfield, Ohio.

Prize-Winning White Orpingtons

H. Rutter, Gastonia, N. C., made a good record at the Appalachian Exposition and at Augusta in hot competition. Those desiring the best White Orpington eggs should write him.

HUMPHREY'S Single Comb WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair and Cleveland, Ohio. Young stock for sale only. At New York State Fair, 1910, I won four firsts out of a possible five, in a class of 131 birds. Address—H. E. HUMPHREY, Box 603B, Greenwich, N. Y.

Wood's Barred Plymouth ROCKS


Are again victorious at the Fairs and Shows this fall, winning the Blue at every show entered. Fine cockerels at \$2.50 and \$5.00 each. Eggs \$1.50 per 15; from prize-winners, \$3.00 per 15. Write me, I have the stamps and can please you.

JAS. B. WOOD Box 10 Brooks, Georgia

BARRED ROCKS

I have only a few cockerels left. They are strictly cockerel-bred, the kind to head your breeding pens. \$3.00 to \$5.00 each. Order now. Am booking orders for eggs. All pens to be headed by prize winners.

CLARENCE YOUNG Sweetwater, Tenn.



TOO LATE!

Why Didn't I Get

CONKEY'S ROUP REMEDY!

That's what you'll be saying some of these days if you put it off too long and lose part or all of your flock in an epidemic of ROUP. When you see chickens moping, sneezing, coughing, watering at the eyes, heads swollen and fighting for breath, LOOK OUT! These are sure symptoms of the deadly Roup. One sick bird will infect the whole flock! Don't wait—keep Conkey's Roup Remedy always on hand!

"CONKEY'S" DOES THE WORK

Conkey's Roup Remedy comes in powder form. Put a thimbleful in a gallon of water and the fowls will drink it eagerly. A 50-cent box makes 25 gallons of medicine.

We will pay 50 cents for the empty box if it fails to satisfy you, but it will not fail!

OUR REMEDIES NOT "CURE-ALLS"

WE MAKE ONE REMEDY FOR EACH DISEASE

Conkey's Poultry Remedies are endorsed by thousands of successful poultry raisers. One remedy for each disease. Every remedy guaranteed. Don't put faith in "shotgun" remedies. Every disease has a different cause and demands a special remedy.

Conkey's Poultry Remedies are standard preparations with a world-wide reputation. On sale everywhere. Prices, Conkey's Roup Remedies, 50 cents and \$1.00 postpaid.

CONKEY'S POULTRY BOOK FREE

IT'S THE RECOGNIZED AUTHORITY

Over two million copies in daily use. Answers 125 vitally important questions. Tells all about Housing, Feeding, Egg Production, Breeding, etc. Tells How to Know and How to Cure all manner of Poultry Diseases. Send name of your poultry supply dealer and 4c in stamps for this great 50-cent poultry book NOW. Follow its plain teachings and double your poultry profit. Send at once.

G. E. CONKEY CO.
THE CONKEY LABORATORIES
DEPT. 17 (37) CLEVELAND, OHIO

ROSE LAWN POULTRY FARM

Barred Plymouth Rocks
of the Royal Blue Strain

Two hundred cockerels for sale, from \$1.50 to \$5 each. Eggs \$1.50 per setting. \$5 per hundred.

L. B. HOWERY, : Russellville, Tenn.



HENDERSON'S Brown Beauties

At the Great Appalachian Exposition won 4 prizes on 4 entries, viz.

1st Pullet, 1st Pen, 3rd Hen.
\$10.00 Gold Special for best pen from Tennessee, any variety.

When you want something good, write
J. H. HENDERSON, Knoxville, Tenn.
Breeder Brown Leghorns since 1890.

THE PEER OF BIRDS
ROSE COMB WHITE
MAX FRIES,
RURAL 2, WARSAW, INDIANA.

Spratt's CALENDAR

Our 1911 Calendars will soon be ready to mail. The edition is limited; therefore send name, address and two cent stamp. Labels are now being printed.

Spratt's Patent, Ltd.

Factory and Chief Offices at NEWARK, N.J.
Depots at San Francisco, Cal.; St. Louis, Mo.; Cleveland, Ohio, and Montreal, Canada.

WOLF CREEK POULTRY YARDS M. H. SMITH, Proprietor

I BREED
BARRED PLYMOUTH ROCKS
EXCLUSIVELY

The kind that lay when eggs are high. Stock and eggs in season.

102 Bradley St., ABINGDON, VA.

BARRED PLYMOUTH ROCKS

Cockerel mating exclusively. Write for prices. Utility or exhibition.
W. H. SHAW Canton, Ill.



CHAPMAN'S PICKING FRAME

Revolutionizes the picking of poultry. Saves half the labor. Keeps everything perfectly sanitary. It is adjustable for all sizes. Allows the use of both hands in picking. The bird can be revolved in either direction. In fact, it is the greatest little invention that has been placed before the poultry fraternity for ages. Send for catalogue describing this invention.
Chapman's Improved Trap Nest and Chapman's Sanitary Poultry Fountain. Picking Frame \$2. Turkey Attachment \$1 extra. Three Trap Nest \$3. Glass Fountain \$1. Agents Wanted.

THE CHAPMAN CO.,
176 FEDERAL ST., BOSTON, MASS.

Moving a Town

How Lamro, a thriving town in the Rosebud country, South Dakota, was recently moved across the prairies to Winner, is told by Mary Isabel Brush in the current number of *Harper's Weekly*. "More than fifty substantial buildings, some of them as large as fifty by ninety feet, were dragged across the prairie, among this number being a bank and a hotel and about one hundred private residences. Seventy-two horses were used to move the hotel, and two steam engines were used for others of the buildings. The transplanting of Lamro is said to be the most pretentious piece of work of the kind ever attempted."

Blue Grass Strain White Rocks

R. L. James, of Lexington, Ky., guarantees every customer who orders stock and eggs from his famous "Blue Grass Strain" White Plymouth Rocks, absolute satisfaction or money refunded. He has a farm of 750 acres near Lexington, in the very heart of the blue grass section of Kentucky.

You Saw It In the Hen

How easy it is for our readers to say, when writing to our advertisers, "Saw your ad in THE INDUSTRIOUS HEN," and yet how many fail to extend this courtesy to THE HEN and the advertiser. Most readers are familiar with the reasons for the request but for the benefit of those who are not, we will state that if an advertiser gets inquiries and customers through his ad, he of course knows that it pays him and he increases it or takes it out entirely, as the amount of business seems to warrant. It is therefore quite important to us that we get full credit for each inquiry an advertiser receives through his ad. In THE INDUSTRIOUS HEN and it is important to the advertiser that he knows the full value of an ad in order that he may not cancel one that pays him but to which he cannot directly trace results. The advertiser appreciates as

Big Incubator Value



Send for
Free Book

Successful incubators have always been superior to all others. This year they are better than ever before and the price is lower. Get our direct-to-you proposition and Big FREE Book and low price before you pay a cent for any incubator. We want to prove to you that this is the highest real value ever offered.

Successful Incubators

have 20 years experience back of them. Every fault of others eliminated. New special features developed this year. Ventilation, heating, regulation—all perfect. Don't experiment. Get a SUCCESSFUL—the sure, certain money-maker. Get our price and book NOW. If you want booklet on "Proper Care and Feeding of Chicks, Ducks and Turkeys," send 10c. Catalogue is FREE. Write postal.

Des Moines Incubator Co., 364 Second St., Des Moines, Ia.

S. C. WHITE ORPINGTONS

Eggs from our PRIZE-WINNING STOCK
\$3 per setting.

TRIPPLE "T" POULTRY YARDS 58 Fulton St.
Asheville, N. C.

much as we do, the few words in a letter "Saw your ad in THE INDUSTRIOUS HEN" and to those inquirers who are thoughtful enough to include this note, the advertiser has a feeling of thanks which cannot in any event prove a disadvantage to the inquirer, but on the other hand is many times a distinct advantage. Therefore in writing to our advertisers, always say "Saw your ad in THE INDUSTRIOUS HEN."

SANDERS' WHITE WYANDOTTES

The kind that averaged 210 eggs per hen in one year. A fine flock of pullets and cockerels for sale. Eggs in season.

S. H. SANDERS Route 1 **Nashville, Tenn.**

S. C. BROWN LEGHORNS — THAT WIN —

I won at the Asheville show Dec. 8th to 12th, 1910, Judge J. H. Drevendstedt: 2d cock; 1st, 2d, 3d, 4th hen; 1st cockerel, score 95; also 3d, 4th cockerel; 1st, 2d, 4th pullet; 1st pen, score 188.37. A few choice cockerels for sale cheap. A limited number of eggs in season. Address all communications to

W. V. FELMET Proprietor West Asheville Leghorn Yards **Asheville, N. C.**

Sypert's Partridge Rocks

BEST IN THE SOUTH

and there are no better anywhere. THE NEW STANDARD BREED. My stock is from S. A. Nofztger originally, and has not deteriorated in my hands, as my winnings at Nashville demonstrate. At Nashville, Sept. 19-24, 1910, I won 1st cock; 1st hen; 1st and 2d cockerel; 1st 2d and 3d pullet, 1st pen. This breed was admitted to the Standard in August, 1910, and is rapidly gaining popularity, and an investment now in good stock of this breed will surely pay. They are unsurpassed, either for beauty or utility, and they do not show the dirt in town. My prices are reasonable for the quality. Correspondence solicited and satisfaction guaranteed.

Kentucky Vice-President of American Partridge Plymouth Rock Club

G. W. SYPERT, Madisonville, Ky.

Plant's S. C. R. I. REDS

Winners at Georgia State Fair (The Quality show), Macon, 1910: First cockerel, class of 25; first hen, class of 17; first pen, class of 12; and second pullet, class of 25. Largest and Best Display of Reds, both combs competing. A few choice cockerels for sale at \$5.00, \$10.00 and \$15.00 each.

Eggs—\$1.50, \$3.00 and \$5.00 per 15. SATISFACTION GUARANTEED.

R. H. PLANT Box 50, R. F. D. 1 **Macon, Ga.**



KNIGHT'S Single Comb WHITE LEGHORNS and BARRED P. ROCKS

For several years have been bred from both a UTILITY and FANCY standpoint. THEY ARE MONEY MAKERS.

Breeding stock and eggs—prices according to quality. Satisfaction guaranteed and correspondence gladly answered. References: Athens Bank & Trust Co., First National Bank.

RALPH P. KNIGHT

Athens, Tennessee



C. M. REYNOLDS' WHITE PLYMOUTH ROCKS

I paid U. R. Fishel \$50 for the cock bird, \$10 each for the hens and \$100 for 100 eggs to start my flock. "Snow Ball," my favorite cock bird for 1910, has won at every place shown. First cock at Ohio State Fair in 1909; first cockerel at Cleveland in 1908. I have the largest exclusive White Plymouth Rock farm in Nebraska and guarantee absolute satisfaction.

Eggs, \$5 per 15, \$25 per 100

Write me for prices on stock as I have some excellent birds to offer.

IT PAYS TO ORDER EARLY

C. M. REYNOLDS
Fullerton Nebraska

E. G. Wardin Appointed Secretary

On account of the continued illness of Mr. C. W. Best, secretary of the Charlotte Poultry Association, and his inability to attend to the duties of the office, the association has requested Mr. E. G. Wardin, the former secretary, to act in his stead. Mr. Wardin states that he had hoped, as he had served the association so long, to be relieved from the arduous duties of the office, but as there was not sufficient time for a new man to familiarize himself with the position, it was forced upon him. Uncle Ned wants to assure the breeders of the South, who have shown in the past at Charlotte, that he has no life tenure on the job, and would not be serving this year but for the illness of Mr. Best.

Wins at Beaumont, Texas

Dozier's famous Barred Plymouth Rocks never fail to win. At Beaumont, Texas, Nov. 22, 1910, they won 1st cockerel, 1st and 2d pullet, 1st hen and 1st pen; no cock exhibited. In White Plymouth Rocks he won 2d cockerel.

This Medical Poultry Book Is Free

If you keep poultry, or are interested in poultry, either as a breeder or in a commercial way, you will find "Chicken Chat" a most useful and reliable guide to poultry health and profits. It gives full and complete directions, in plain, understandable talk, for the treatment of all diseases that effect poultry. It tells you how you can prevent the spread of contagious and infectious diseases and the most effective treatments to rid the flock of parasites such as lice, mites and the various germs that cause roup, pip, tape-worm, canker, typhoid, black-head, etc. It shows you why the health of the entire flock sooner or later becomes effected if these diseases are allowed to spread and, why this state of affairs not only cuts off all your chances of profit, but usually disgusts you with the raising of poultry.

This book is the work of one of the most competent authorities on the diseases of poultry and is published and sent out free by the manufacturers of Zenoleum, the well known disinfectant, germicide and lice killer, a preparation that is used for such purposes and endorsed by 46 State agricultural colleges and experiment stations. One of the most noted authorities on poultry subjects, Professor W. R. Graham of the Ontario Agricultural College at Guelph, has this to say of Zenoleum: "The addition of Zenoleum proved of greatest value in maintaining the vitality of the chicks, pro-

ducing 9 per cent more. I would use this substance in every machine set." Another noted authority, Professor James E. Rice, of Cornell University, says: "We have found Zenoleum a very satisfactory disinfectant in connection with our incubator and brooder work and our experience would justify our continuing to use Zenoleum." Every endorsement of Zenoleum is written in the same enthusiastic and satisfied terms.

To the commercial poultry raiser this book is invaluable in that it teaches the doctrine of cleanliness, disinfection and the prevention of disease as the surest and safest method of making the poultry raising industry profitable. You who depend upon the incubator to hatch out your chicks will find the report of the Ontario Government poultry expert to be of special value. The complete report, explaining why the free use of Zenoleum in the incubator not only causes a larger percentage of live chicks when hatched from eggs in the incubator, but that a greater percentage is alive at the end of four weeks, than without the use of Zenoleum or by hens under ordinary circumstances, will be sent free on request.

All that the readers of this paper need to do to receive a free copy of "Chicken Chat" and the official report of the Ontario Government is to spend one penny for a postal card and mail your request to the Zenner Disinfectant Co., 201 Lafayette Ave., Detroit, Mich. This penny spent will be the means of returning you a profit of a good many dollars.

First Cock at Augusta

The Des-Rena Poultry Yards, of Greenville, S. C., captured first cock in Barred Rocks at the recent Augusta show. This bird will head their best pen during the coming season.

Will Send Mating List

The White Hill Poultry Farm, Cleveland, Tenn., has over 1,500 mating lists which they will send to anyone who writes them and mentions *The Industrious Hen*.



S. C. Black and White MINORCAS

My showing at the Tennessee State Fair and the Appalachian Exposition Poultry shows, where I won more ribbons than all competitors combined, clearly demonstrates that I have the best Black and White Minorcas in the South. Stock and eggs for sale.

DRY BRANCH POULTRY FARM, Mrs. Jno. M. Grissim, Prop., Lebanon, Tenn.

S. C. BUFF ORPINGTONS

The Kind That LAY, WIN and PAY

Winners in a class of one hundred and eighty Buffs at Augusta show. Classed with world's best. WINNINGS—1st hen, 2nd cock, 4th pullet, 3rd and 4th pen.

Stock for sale that will win for you and breed you winners. Address,

ROSE HILL POULTRY YARD

O. A. MUSE, Proprietor.

Box 4, Decatur, Georgia.

WHITE PLYMOUTH ROCKS EXCLUSIVELY Fishel Strain

"The Best Yet for Every Purpose." Winnings at Macon 1910: 1st pen, 1st cockerel, 2d and 3d Pullet. Eggs from these birds, \$3.00 per 15; others, \$1.50. If you are not satisfied, "kick."

WALTER M. ROGERS, Ocilla, Georgia

R. C. R. I. REDS, BARRED P. ROCKS AND EMBDEN GESE

Our pens for sale to make room for young stock. Write for prices at once. Eggs in season.

A. L. STEPP & SON, Box 123, Irving College, Tenn.

S. C. BUFF ORPINGTONS

100 Pullets and a Few Late Hatched Cockerels For Sale. Reasonable, considering quality. Eggs for hatching, \$3.00 per 15 from pens. Yard eggs, \$5.00 per 100; \$3.00 per 50.

JAS. H. WHEELER, Bohon, Kentucky

My Famous "QUATILITY STRAIN" S. C. WHITE LEGHORNS

Finest laying strain on the South Atlantic coast. Large, strong Southern birds. Fully acclimated. Unexcelled for Southern Egg Farms. Isn't your selection worth a postal or 2-cent stamp? Free catalogue of exhibition and laying strains.

HAYDEN CLEMENT

SALISBURY - - - - NORTH CAROLINA

BREEDERS' CARDS

CLASSIFIED ADVERTISING RATE, 2 cents per word, flat, subject to a discount of 10 per cent on yearly contracts amounting to \$6.00 or more. Ads in this department must be paid for in advance.

REGISTERED HOLSTEINS

HOLSTEIN BULL CALVES, "bred in silk." Johnson Bible College, Kimherlin Heights, Tenn. 82

ANCONAS

SHEPPARD'S FAMOUS ANCONAS—The World's Best. First at the world's greatest shows. Best egg record any breed. Average 256. Single or Rose Comb. Cecil Sheppard, Box F, Berea, Ohio. 80

ANDALUSIANS.

BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners, 1908. Eggs, 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 91

BLUE ANDALUSIANS—Most wonderfully beautiful; great winter layers; winners everywhere, Hagerstown, Jamestown Exposition, Baltimore, Allentown. V. H. Council, Specialist, Warrenton, Va. 83

THE NATIONAL BLUE ANDALUSIAN.—The bird of beauty for show and eggs. Young stock and eggs for sale. Money returned if not as represented. L. Martin, Livermore, Ky. 80

BABY CHICKS

BABY CHICKS at 12 cents. Write for particulars. Single Comb Brown Leghorns that are bred for egg production and have well developed combs and that soft brown hack color that is so much admired. They also have the size and shape that go with thrifty stock. Eggs, \$1.50 per 15; \$7.00 per 100. Promptness is our specialty. Write for descriptive circular. Sturtevant Bros., Box 12, Kushla, Ala. 82

BABY CHICKS for sale from heavy winter layers. S. C. White Leghorns, Young's, direct, 12c; R. I. Reds, Henson's, 15c; W. P. Rocks, Fishel's, direct, 15c. March and April delivery. February delivery, 2c extra. Safe arrival guaranteed. Five per cent discount allowed on all orders booked before January first. Jamison Bros., Robin Hood Poultry Yards, Havre de Grace, Maryland. 80

BANTAMS

RARE BARGAINS—Golden and Silver Sebright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams. Proper & Son, Schoharie, N. Y. 86

BUCKEYES

BUCKEYES EVENTUALLY. Why delay; beautiful Kentucky cardinal strain. Eugene Cowles, Shelbyville, Ky. 83

CORNISH

WHITE CORNISH chickens—large, pure blood; \$1.50 to \$5.00 each; eggs, \$1.50. M. E. Kennedy, Temple, Ga. 82

CORNISH cockerels and a few pullets cheap. Fine stock. Tully Birdsong, Pulaski, Tenn. 79

NICE CORNISH INDIANS—\$2.00 each, or \$5.00 per trio. Burton Grinyer, Eleroy, Ill. 79

REGISTERED HOLSTEINS

HOLSTEIN BULL CALVES, "bred in silk." Johnson Bible College, Kimherlin Heights, Tenn. 82

COCHINS

BUFF COCHINS—Prize winners at the leading shows for twelve years. Young and old stock for sale. Eggs in season. Satisfaction guaranteed. S. Berger, Specialist, Pleasant Hill, Ohio. 80

DOMINIQUE

DOMINIQUE—the oldest American breed in existence; the best all purpose fowl. Send for illustrated circular. American Dominique Poultry Yards, Chasm Falls, Malone, New York. 80

LEGHORNS.

WINNERS—Rose Comb White Leghorns. Lew Nelson, R. 3, Britt, Iowa. 85

MINORCAS

NORTHUP'S S. C. BLACK MINORCAS. Prize winning strain. Old and young stock for sale. Indian Runner drakes; Black and White Orpington cockerels. Write me. Mrs. J. F. Carroll, Hohenwald, Tenn. 79

ORPINGTONS

KELLERSTRASS STRAIN Crystal White Orpingtons—Cockerels for sale; eggs in season; breeders direct from Kellerstrass Farm. E. M. Condra, R. 1, Hill City, Tenn. 82

S. C. WHITE ORPINGTONS—Cook's best laying strain, direct. Fine cockerels, \$3.00 each. Mrs. Wm. Shira, La Rue, Ohio. 79

20 CHOICE KELLERSTRASS White Orpington cockerels. Early hatched. Bargain prices. H. S. Green, Corinth, Miss. 81

WILLIAM COOK & SONS, Box H., Scotch Plains, New Jersey, originators of all the Orpingtons. Send 10c for 1911 catalogue with history of the Orpingtons and hints on poultry keeping. 90

PIT GAMES

OSAGE POULTRY FARM, H. P. Mason, prop., Berlin Heights, Ohio, breeder of Pit Games. 80

PLYMOUTH ROCKS

BARRED AND WHITE Plymouth Rocks—March and April hatched; size, shape and color the very best. From my Baltimore, Hagerstown and Washington winners. Money refunded, less transportation, if not satisfactory. George Schrade, Box 61, Sykesville, Md. 79

BUFF SILVER PENCILLED Plymouth Rock cockerels and pullets for sale. Won 10 firsts and 6 seconds, Virginia State Fair and Hagerstown, Md., this fall, 1910. I have the stock at reasonable prices. Write me. D. Jardine, Staunton, Va. 80

R. I. REDS

ROSE COMB RHODE ISLAND REDS.—Cherry-red strain that wins and lays. Thirty cockerels for sale. Eggs, \$2.00 to \$5.00 per 15. Write your wants. Satisfaction guaranteed. Mrs. H. R. Nusz, Cecilian, Ky. 89

R. and S. C. RHODE ISLAND REDS scoring 94½. Ask for prices on stock and eggs. Sure to please. J. H. Crouse, Butler, Ind. 81

WYANDOTTES

FINE BUFF WYANDOTTES to exchange for White Orpingtons or Wyandottes. J. M. Workman, Burlington, N. C. 81

GOLDEN WYANDOTTES—My birds are fine winter layers and have the qualities to win in the show room. Farm raised stock for sale; eggs in season. J. R. Orr, Lewisburg, Tenn. 79

COLUMBIAN WYANDOTTES that have color, shape and vigor. Send for descriptive circular and winnings. Baby chicks at 12 cents; eggs at \$1.50 per 15; \$7.00 per 100. Promptness is our specialty. Sturtevant Bros., Box 12, Kushla, Ala. 82

WHITE WYANDOTTES exclusively. Great layers mated to combine fancy and utility. 15 eggs for \$4.00. Henry W. Ellsworth, Portland, Conn. 80

GOLDEN WYANDOTTES—A few first class birds for sale in both sexes. Leon E. Troxell, Jefferson, Iowa. 79

SEVERAL VARIETIES

BUTTERCUP and WHITE WYANDOTTES cockerels. Pullets all sold. Have extra good quality to offer this season. J. B. Sander, R. 7, Box 99, Paducah, Ky. 81

EGGS from pure bred Blank Langshans, White Leghorns, Black Minorcas, White Plymouth Rocks, Columbian Wyandottes, Brown Leghorns, White Orpingtons. Black and White Bantams for sale. Orders hooked for January shipment. Write for prices. Resthaver Yards, Box 216, Gainesville, Ga. 79

EGGS FROM OUR PRIZE WINNERS—bred to lay stock. Barred Rock, White Leghorn, Rhode Island Red and Indian Runner Duck eggs, \$3.00 for 15; \$5.00 for 30 shipped on short notice. We breed the birds that lay start right. Belmont Farm, Smyrna, Ga. 81

BUFF ORPINGTONS, BLACK LEGHORNS. Trios, \$5.00 to \$10.00; prize winners. Eggs, \$2.00 per 15. Mrs. A. L. Porter, Talladega Springs, Ala. 79

BARGAIN SALE—S. C. White Orpington and Barred Plymouth Rock cocks and cockerels. I won in hot competition at State Fair, 1910, nine premiums out of twelve entries. Orders for eggs booked now. A. J. Cheek, Henderson, N. C. 81

SOUTHVIEW FARM ships only the best birds. Can sell you winners in Columbian Partridge, and Golden Wyandottes; Blue Swedish; Buff Orpingtons; Indian Runners; Black Cayuga, Grey Call ducks; Emden China, and Toulouse geese. Eggs in season. Southview Farm, Berkshire, N. Y. 81

200 S. C. RHODE ISLAND RED and Brown Leghorn pullets, 20 selected cockerels. Several choice specimens in the lot; must be quick; bargain; will ship on approval. F. S. Landess, Fayetteville, Tenn. 81

"MUNNIMAKER" STRAIN Single Comb White Leghorns. Kellerstrass Strain Crystal White Orpingtons. "Famous" Strain imported Indian Runner ducks. Eggs and fowls. Write at once before buying. "Munnimaker" Poultry Farm, Loudon, Tenn. 81

S. C. REDS and WHITE WYANDOTTES Cockerels, \$1.00 to \$3.00. Pullets, 75c to \$1.50. Eggs after January 1st. K-K Poultry Farm, Fountain Creek, Tenn. 79

DO NOT READ THIS UNLESS YOU wish standard-bred stock. Cockerel sale. Single Comb White Leghorns, Single Comb Rhode Island Reds, White Plymouth Rocks, Blue Cochins Bantams. Write your wants. Eggs orders hooked for spring delivery. John Hjelte, DeKalb, Ill. 79

FOR SALE—Good R. C. Rhode Island Red Rhode Island Whites, White Rocks, S. C. Blue Andalusians. A. P. Dorris, R. 3, Springfield, Tenn. 81

BLUE RIBBON WINNERS. They win, they lay, they pay. S. C. Buff Leghorns; S. C. White Leghorns; S. C. Brown Leghorns; R. C. Brown Leghorns; S. C. Buff Orpingtons; S. C. R. I. Reds. Good stock for sale at reasonable prices. D. T. Hendrick, Pickens, S. C. 79

DUCKS

INDIAN RUNNER DUCKS—Cook's strain. Layers, \$5.50 pair; \$8.00 trio; eggs, \$2.00 for 13. Fish River Poultry Yards, Magnolia Springs, Ala. 83

DUCKS—Fifty Rouen drakes and ducks, \$2 each. Trio White Muscovy, \$6. Pair Indian Runner, \$5. Ralph Wilson, Bloomville, Ohio. 79

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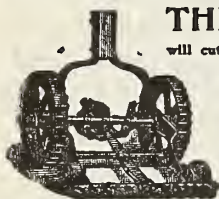
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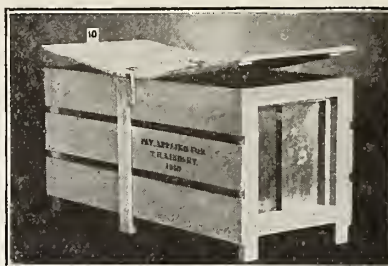
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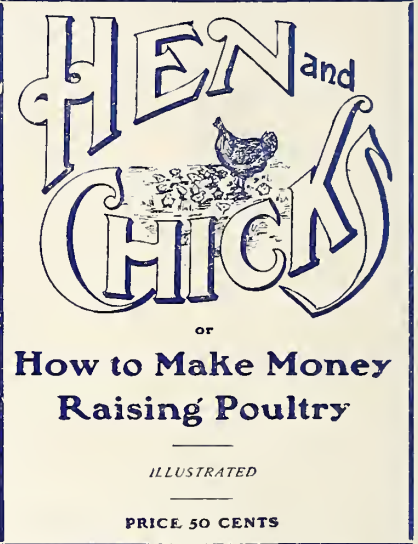
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